. do "C:\Users\ecm2\AppData\Local\Temp\STD6f08\_000000.tmp"

. \*Table 9.4.

. \*Model 1 - Onset interaction.

. \*Not group-mean centered to help facilitate interpretation.

. nbreg TotalConvictions\_FA i.Gender\_RC i.Ethnicity\_RC i.Cohort\_RC Earliest\_Onset c.Earliest\_Onset#b(0).i.Cohort\_RC i.CO\_Violent i.Ra

> isedBy\_MCFD i.Attend\_School SubstanceUse\_Versatility\_SCALE Positive\_Other\_Identity\_SCALE Mental\_HealthTotal, irr

Fitting Poisson model:

Iteration 0: log likelihood = -3303.6973

Iteration 1: log likelihood = -3303.6492

Iteration 2: log likelihood = -3303.6492

Fitting constant-only model:

Iteration 0: log likelihood = -1669.39

Iteration 1: log likelihood = -1661.69

Iteration 2: log likelihood = -1661.6757

Iteration 3: log likelihood = -1661.6757

Fitting full model:

Iteration 0: log likelihood = -1626.4511

Iteration 1: log likelihood = -1620.7432

Iteration 2: log likelihood = -1620.3981

Iteration 3: log likelihood = -1620.3975

Iteration 4: log likelihood = -1620.3975

Negative binomial regression Number of obs = 466

LR chi2(12) = 82.56

Dispersion = mean Prob > chi2 = 0.0000

Log likelihood = -1620.3975 Pseudo R2 = 0.0248

------------------------------------------------------------------------------------------------

TotalConvictions\_FA | IRR Std. Err. z P>|z| [95% Conf. Interval]

-------------------------------+----------------------------------------------------------------

Gender\_RC |

Female/Transgender | .4073809 .0585052 -6.25 0.000 .3074376 .5398143

|

Ethnicity\_RC |

Indigenous | 1.156799 .1375747 1.22 0.221 .9162779 1.460457

Other | .6211081 .098564 -3.00 0.003 .4550819 .8477052

|

Cohort\_RC |

Cohort II | .1243563 .1311185 -1.98 0.048 .0157463 .9820999

Earliest\_Onset | .8348654 .0452691 -3.33 0.001 .7506916 .9284775

|

Cohort\_RC#c.Earliest\_Onset |

Cohort II | 1.176504 .0845098 2.26 0.024 1.021999 1.354367

|

1.CO\_Violent | .7681297 .0798628 -2.54 0.011 .6265197 .9417472

|

RaisedBy\_MCFD |

YES | 1.061996 .1656973 0.39 0.700 .7821949 1.441887

|

Attend\_School |

Yes | .8772726 .0924951 -1.24 0.214 .7134907 1.078651

SubstanceUse\_Versatility\_SCALE | 1.081254 .0292829 2.88 0.004 1.025357 1.140197

Positive\_Other\_Identity\_SCALE | 1.003583 .0043081 0.83 0.405 .9951748 1.012063

Mental\_HealthTotal | 1.015391 .0294688 0.53 0.599 .959245 1.074823

\_cons | 98.5885 81.64212 5.54 0.000 19.45081 499.7062

-------------------------------+----------------------------------------------------------------

/lnalpha | .0785441 .0729426 -.0644207 .2215088

-------------------------------+----------------------------------------------------------------

alpha | 1.081711 .0789028 .9376104 1.247958

------------------------------------------------------------------------------------------------

Note: Estimates are transformed only in the first equation.

Note: \_cons estimates baseline incidence rate.

LR test of alpha=0: chibar2(01) = 3366.50 Prob >= chibar2 = 0.000

.

. \*Figure 9.1 - Panel A.

. contrast Cohort\_RC#c.Earliest\_Onset

Contrasts of marginal linear predictions

Margins : asbalanced

--------------------------------------------------------------

| df chi2 P>chi2

---------------------------+----------------------------------

TotalConvictions\_FA |

Cohort\_RC#c.Earliest\_Onset | 1 5.12 0.0236

--------------------------------------------------------------

. margins Cohort\_RC, dydx(Earliest\_Onset)

Average marginal effects Number of obs = 466

Model VCE : OIM

Expression : Predicted number of events, predict()

dy/dx w.r.t. : Earliest\_Onset

--------------------------------------------------------------------------------

| Delta-method

| dy/dx Std. Err. z P>|z| [95% Conf. Interval]

---------------+----------------------------------------------------------------

Earliest\_Onset |

Cohort\_RC |

Cohort I | -1.963003 .6207192 -3.16 0.002 -3.17959 -.7464159

Cohort II | -.2534066 .6695454 -0.38 0.705 -1.565691 1.058878

--------------------------------------------------------------------------------

. quietly margins Cohort\_RC, at(Earliest\_Onset=(12(1)18))

. marginsplot, recast(line) noci addplot(Earliest\_Onset, jitter(3) msym(oh))

Variables that uniquely identify margins: Earliest\_Onset Cohort\_RC

Earliest\_Onset is not a twoway plot type

r(198);

end of do-file

r(198);

. do "C:\Users\ecm2\AppData\Local\Temp\STD6f08\_000000.tmp"

. \*Table 9.4.

. \*Model 2 - Youth Convictions Interaction

. \*Not group-mean centered to help facilitate interpretation.

. nbreg TotalConvictions\_FA i.Gender\_RC i.Ethnicity\_RC i.Cohort\_RC Youth\_Convictions c.Youth\_Convictions#b(0).i.Cohort\_RC i.CO\_Violen

> t i.RaisedBy\_MCFD i.Attend\_School SubstanceUse\_Versatility\_SCALE Positive\_Other\_Identity\_SCALE Mental\_HealthTotal, irr

Fitting Poisson model:

Iteration 0: log likelihood = -3170.6858

Iteration 1: log likelihood = -3170.6342

Iteration 2: log likelihood = -3170.6342

Fitting constant-only model:

Iteration 0: log likelihood = -1668.3302

Iteration 1: log likelihood = -1660.0485

Iteration 2: log likelihood = -1660.0319

Iteration 3: log likelihood = -1660.0319

Fitting full model:

Iteration 0: log likelihood = -1616.3753

Iteration 1: log likelihood = -1607.241

Iteration 2: log likelihood = -1605.8875

Iteration 3: log likelihood = -1605.885

Iteration 4: log likelihood = -1605.885

Negative binomial regression Number of obs = 466

LR chi2(12) = 108.29

Dispersion = mean Prob > chi2 = 0.0000

Log likelihood = -1605.885 Pseudo R2 = 0.0326

------------------------------------------------------------------------------------------------

TotalConvictions\_FA | IRR Std. Err. z P>|z| [95% Conf. Interval]

-------------------------------+----------------------------------------------------------------

Gender\_RC |

Female/Transgender | .4359914 .061678 -5.87 0.000 .3304165 .5752995

|

Ethnicity\_RC |

Indigenous | 1.148612 .133855 1.19 0.234 .9140654 1.443341

Other | .720973 .1134289 -2.08 0.038 .5296653 .9813783

|

Cohort\_RC |

Cohort II | 1.992712 .4024575 3.41 0.001 1.341318 2.960447

Youth\_Convictions | 1.053801 .0102919 5.37 0.000 1.033821 1.074167

|

Cohort\_RC#c.Youth\_Convictions |

Cohort II | .9711531 .0127166 -2.24 0.025 .9465462 .9963997

|

1.CO\_Violent | .8283093 .0851713 -1.83 0.067 .6771227 1.013253

|

RaisedBy\_MCFD |

YES | 1.025289 .1556391 0.16 0.869 .7614365 1.380571

|

Attend\_School |

Yes | .8619972 .0887249 -1.44 0.149 .7045181 1.054677

SubstanceUse\_Versatility\_SCALE | 1.087314 .0287673 3.16 0.002 1.032368 1.145185

Positive\_Other\_Identity\_SCALE | 1.003777 .0041284 0.92 0.359 .9957177 1.011901

Mental\_HealthTotal | 1.008169 .0287125 0.29 0.775 .953435 1.066044

\_cons | 3.38554 1.29589 3.19 0.001 1.598865 7.16876

-------------------------------+----------------------------------------------------------------

/lnalpha | .0272252 .0740561 -.1179221 .1723725

-------------------------------+----------------------------------------------------------------

alpha | 1.027599 .0761 .8887653 1.18812

------------------------------------------------------------------------------------------------

Note: Estimates are transformed only in the first equation.

Note: \_cons estimates baseline incidence rate.

LR test of alpha=0: chibar2(01) = 3129.50 Prob >= chibar2 = 0.000

.

. \*Figure 9.1 - Panel B.

. contrast Cohort\_RC#c.Youth\_Convictions

Contrasts of marginal linear predictions

Margins : asbalanced

-----------------------------------------------------------------

| df chi2 P>chi2

------------------------------+----------------------------------

TotalConvictions\_FA |

Cohort\_RC#c.Youth\_Convictions | 1 5.00 0.0254

-----------------------------------------------------------------

. margins Cohort\_RC, dydx(Youth\_Convictions)

Average marginal effects Number of obs = 466

Model VCE : OIM

Expression : Predicted number of events, predict()

dy/dx w.r.t. : Youth\_Convictions

-----------------------------------------------------------------------------------

| Delta-method

| dy/dx Std. Err. z P>|z| [95% Conf. Interval]

------------------+----------------------------------------------------------------

Youth\_Convictions |

Cohort\_RC |

Cohort I | .5871552 .1394187 4.21 0.000 .3138997 .8604107

Cohort II | .333224 .1389859 2.40 0.017 .0608167 .6056313

-----------------------------------------------------------------------------------

. quietly margins Cohort\_RC, at(Youth\_Convictions=(0(8)40))

. marginsplot, recast(line) noci addplot(Youth\_Convictions, jitter(3) msym(oh))

Variables that uniquely identify margins: Youth\_Convictions Cohort\_RC

Youth\_Convictions is not a twoway plot type

r(198);

end of do-file

r(198);

. do "C:\Users\ecm2\AppData\Local\Temp\STD6f08\_000000.tmp"

. \*Table 9.4.

. \*Model 3 - Incarceration Interaction.

. \*Not group-mean centered to help facilitate interpretation.

. nbreg TotalConvictions\_FA i.Gender\_RC i.Ethnicity\_RC i.Cohort\_RC Youth\_Custody\_Months c.Youth\_Custody\_Months#b(0).i.Cohort\_RC i.CO\_

> Violent i.RaisedBy\_MCFD i.Attend\_School SubstanceUse\_Versatility\_SCALE Positive\_Other\_Identity\_SCALE Mental\_HealthTotal, irr

Fitting Poisson model:

Iteration 0: log likelihood = -3270.7233

Iteration 1: log likelihood = -3270.6788

Iteration 2: log likelihood = -3270.6788

Fitting constant-only model:

Iteration 0: log likelihood = -1668.3302

Iteration 1: log likelihood = -1660.0485

Iteration 2: log likelihood = -1660.0319

Iteration 3: log likelihood = -1660.0319

Fitting full model:

Iteration 0: log likelihood = -1622.24

Iteration 1: log likelihood = -1615.2553

Iteration 2: log likelihood = -1614.5905

Iteration 3: log likelihood = -1614.5884

Iteration 4: log likelihood = -1614.5884

Negative binomial regression Number of obs = 466

LR chi2(12) = 90.89

Dispersion = mean Prob > chi2 = 0.0000

Log likelihood = -1614.5884 Pseudo R2 = 0.0274

--------------------------------------------------------------------------------------------------

TotalConvictions\_FA | IRR Std. Err. z P>|z| [95% Conf. Interval]

---------------------------------+----------------------------------------------------------------

Gender\_RC |

Female/Transgender | .4369082 .0630128 -5.74 0.000 .3293262 .5796343

|

Ethnicity\_RC |

Indigenous | 1.121084 .1340763 0.96 0.339 .886826 1.417221

Other | .5810997 .0902744 -3.49 0.000 .4285641 .7879263

|

Cohort\_RC |

Cohort II | 1.865063 .3402336 3.42 0.001 1.304408 2.666698

Youth\_Custody\_Months | 1.036037 .0088638 4.14 0.000 1.018809 1.053556

|

Cohort\_RC#c.Youth\_Custody\_Months |

Cohort II | .9733901 .0117184 -2.24 0.025 .9506912 .9966309

|

1.CO\_Violent | .7738125 .0800997 -2.48 0.013 .631721 .9478644

|

RaisedBy\_MCFD |

YES | 1.058813 .1634366 0.37 0.711 .782401 1.432879

|

Attend\_School |

Yes | .8821433 .0921926 -1.20 0.230 .718754 1.082675

SubstanceUse\_Versatility\_SCALE | 1.086204 .0291513 3.08 0.002 1.030546 1.144869

Positive\_Other\_Identity\_SCALE | 1.00276 .0042616 0.65 0.517 .9944418 1.011147

Mental\_HealthTotal | 1.008158 .0293934 0.28 0.780 .9521629 1.067446

\_cons | 4.953874 1.882634 4.21 0.000 2.352126 10.43348

---------------------------------+----------------------------------------------------------------

/lnalpha | .0693048 .0732577 -.0742777 .2128872

---------------------------------+----------------------------------------------------------------

alpha | 1.071763 .0785149 .9284139 1.237245

--------------------------------------------------------------------------------------------------

Note: Estimates are transformed only in the first equation.

Note: \_cons estimates baseline incidence rate.

LR test of alpha=0: chibar2(01) = 3312.18 Prob >= chibar2 = 0.000

.

. \*Figure 9.1 - Panel C.

. contrast Cohort\_RC#c.Youth\_Custody\_Months

Contrasts of marginal linear predictions

Margins : asbalanced

--------------------------------------------------------------------

| df chi2 P>chi2

---------------------------------+----------------------------------

TotalConvictions\_FA |

Cohort\_RC#c.Youth\_Custody\_Months | 1 5.02 0.0251

--------------------------------------------------------------------

. margins Cohort\_RC, dydx(Youth\_Custody\_Months)

Average marginal effects Number of obs = 466

Model VCE : OIM

Expression : Predicted number of events, predict()

dy/dx w.r.t. : Youth\_Custody\_Months

--------------------------------------------------------------------------------------

| Delta-method

| dy/dx Std. Err. z P>|z| [95% Conf. Interval]

---------------------+----------------------------------------------------------------

Youth\_Custody\_Months |

Cohort\_RC |

Cohort I | .3811238 .1035568 3.68 0.000 .1781563 .5840913

Cohort II | .1212109 .1237355 0.98 0.327 -.1213063 .363728

--------------------------------------------------------------------------------------

. quietly margins Cohort\_RC, at(Youth\_Custody\_Months=(0(5)40))

. marginsplot, recast(line) noci addplot(Youth\_Custody\_Months, jitter(3) msym(oh))

Variables that uniquely identify margins: Youth\_Custody\_Months Cohort\_RC

Youth\_Custody\_Months is not a twoway plot type

r(198);

end of do-file

r(198);

.

. do "C:\Users\ecm2\AppData\Local\Temp\STD6f08\_000000.tmp"

. \*Table 9.5.

. xtset Code\_ wave

panel variable: Code\_ (strongly balanced)

time variable: wave, 1 to 6

delta: 1 unit

. nbreg yconvictions l.yincarceration l.cohortgmc\_yincarceration Cohort\_RC ytime yexposure Dum\_4 Dum\_10 Dum\_20 Dum\_21 Dum\_25 Dum\_27 D

> um\_28 Dum\_29 Dum\_31 Dum\_33 Dum\_35 Dum\_37 Dum\_38 Dum\_40 Dum\_41 Dum\_45 Dum\_51 Dum\_53 Dum\_54 Dum\_55 Dum\_56 Dum\_59 Dum\_61 Dum\_62 Dum\_66

> Dum\_67 Dum\_68 Dum\_69 Dum\_70 Dum\_71 Dum\_75 Dum\_77 Dum\_78 Dum\_81 Dum\_83 Dum\_86 Dum\_91 Dum\_100 Dum\_118 Dum\_120 Dum\_122 Dum\_123 Dum\_12

> 5 Dum\_128 Dum\_132 Dum\_153 Dum\_162 Dum\_165 Dum\_168 Dum\_173 Dum\_174 Dum\_175 Dum\_177 Dum\_178 Dum\_183 Dum\_188 Dum\_189 Dum\_190 Dum\_191 D

> um\_193 Dum\_197 Dum\_199 Dum\_202 Dum\_211 Dum\_212 Dum\_213 Dum\_214 Dum\_216 Dum\_224 Dum\_232 Dum\_238 Dum\_242 Dum\_243 Dum\_247 Dum\_248 Dum\_

> 249 Dum\_250 Dum\_257 Dum\_271 Dum\_273 Dum\_282 Dum\_283 Dum\_291 Dum\_296 Dum\_297 Dum\_300 Dum\_302 Dum\_309 Dum\_310 Dum\_330 Dum\_335 Dum\_337

> Dum\_338 Dum\_341 Dum\_349 Dum\_361 Dum\_362 Dum\_367 Dum\_368 Dum\_369 Dum\_370 Dum\_372 Dum\_403 Dum\_405 Dum\_407 Dum\_408 Dum\_434 Dum\_472 Du

> m\_486 Dum\_492 Dum\_497 Dum\_499 Dum\_509 Dum\_510 Dum\_511 Dum\_515 Dum\_519 Dum\_524 Dum\_527 Dum\_533 Dum\_540 Dum\_541 Dum\_544 Dum\_545 Dum\_5

> 52 Dum\_570 Dum\_596 Dum\_613 Dum\_622 Dum\_623 Dum\_665 Dum\_675 Dum\_691 Dum\_702 Dum\_720 Dum\_723 Dum\_728 Dum\_729 Dum\_732 Dum\_751 Dum\_755

> Dum\_762 Dum\_767 Dum\_768 Dum\_770 Dum\_775 Dum\_792 Dum\_803 Dum\_823 Dum\_826 Dum\_829 Dum\_830 Dum\_838 Dum\_846 Dum\_865 Dum\_866 Dum\_869 Dum

> \_885 Dum\_899 Dum\_901 Dum\_907 Dum\_934 Dum\_938 Dum\_946 Dum\_950 Dum\_952 Dum\_956 Dum\_962 Dum\_967 Dum\_974 Dum\_1016 Dum\_1024 Dum\_1059 Dum

> \_1063 Dum\_1066 Dum\_1069 Dum\_1070 Dum\_1073 Dum\_1087 Dum\_1094 Dum\_1110 Dum\_1112 Dum\_1175 Dum\_1180 Dum\_1182 Dum\_1191 Dum\_1198 Dum\_1208

> Dum\_1215 Dum\_1223 Dum\_1228 Dum\_1257 Dum\_1259 Dum\_1266 Dum\_1280 Dum\_1282 Dum\_1310 Dum\_1330 Dum\_1332 Dum\_1338 Dum\_1367 Dum\_1371 Dum\_

> 1372 Dum\_1374 Dum\_1403 Dum\_1411 Dum\_1415 Dum\_1425 Dum\_1436 Dum\_1437 Dum\_1451 Dum\_1468 Dum\_1500 Dum\_1515 Dum\_1524 Dum\_1530 Dum\_1534

> Dum\_1535 Dum\_1549 Dum\_1566 Dum\_1573 Dum\_1581 Dum\_1616 Dum\_1618 Dum\_1624 Dum\_1646 Dum\_1655 Dum\_1670 Dum\_1671 Dum\_1672 Dum\_1674 Dum\_1

> 675 Dum\_1677 Dum\_1678 Dum\_1679 Dum\_1708 Dum\_1730 Dum\_1733 Dum\_1772 Dum\_1782 Dum\_1785 Dum\_1788 Dum\_1794 Dum\_1798 Dum\_1817 Dum\_1826 D

> um\_1827 Dum\_1833 Dum\_1834 Dum\_1847 Dum\_1878 Dum\_1896 Dum\_1904 Dum\_1906 Dum\_1907 Dum\_1919 Dum\_1933 Dum\_1968 Dum\_1979 Dum\_1981 Dum\_19

> 82 Dum\_1986 Dum\_1989 Dum\_1991 Dum\_1994 Dum\_1995 Dum\_2004 Dum\_2009 Dum\_2016 Dum\_2033 Dum\_2049 Dum\_2051 Dum\_2085 Dum\_2095 Dum\_2096 Du

> m\_2097 Dum\_2120 Dum\_2124 Dum\_2125 Dum\_2126 Dum\_2135 Dum\_2142 Dum\_2145 Dum\_2179 Dum\_2234 Dum\_2253 Dum\_2262 Dum\_2276 Dum\_2286 Dum\_229

> 4 Dum\_2306 Dum\_2330 Dum\_2338 Dum\_2340 Dum\_2349 Dum\_2354 Dum\_2364 Dum\_2365 Dum\_2367 Dum\_2369 Dum\_2379 Dum\_2387 Dum\_2392 Dum\_2419 Du

> m\_2420 Dum\_2421 Dum\_2446 Dum\_2454 Dum\_2458 Dum\_2463 Dum\_2466 Dum\_2475 Dum\_2491 Dum\_2519 Dum\_2525 Dum\_2544 Dum\_2551 Dum\_2559 Dum\_256

> 3 Dum\_2571 Dum\_2573 Dum\_2596 Dum\_2598 Dum\_2615 Dum\_2623 Dum\_2627 Dum\_2637 Dum\_2642 Dum\_2647 Dum\_2649 Dum\_2656 Dum\_2658 Dum\_2659 Dum

> \_2681 Dum\_2682 Dum\_2683 Dum\_2715 Dum\_2739 Dum\_2763 Dum\_2767 Dum\_2769 Dum\_2771 Dum\_2784 Dum\_2790 Dum\_2794 Dum\_2817 Dum\_2818 Dum\_2819

> Dum\_2820 Dum\_2826 Dum\_2855 Dum\_2867 Dum\_2868 Dum\_2871 Dum\_2886 Dum\_2889 Dum\_2892 Dum\_2893 Dum\_2894 Dum\_2906 Dum\_2915 Dum\_2928 Dum\_

> 2965 Dum\_2978 Dum\_2996 Dum\_2997 Dum\_3000 Dum\_3013 Dum\_3023 Dum\_3033 Dum\_3046 Dum\_3060 Dum\_3061 Dum\_3067 Dum\_3105 Dum\_3109 Dum\_3114

> Dum\_3156 Dum\_3157 Dum\_3159 Dum\_3166 Dum\_3184 Dum\_3187 Dum\_3192 Dum\_3200 Dum\_3201 Dum\_3216 Dum\_3228 Dum\_3259 Dum\_3260 Dum\_3261 Dum\_3

> 287 Dum\_3292 Dum\_3318 Dum\_3319 Dum\_3323 Dum\_3334 Dum\_3345 Dum\_3361 Dum\_3373 Dum\_3379 Dum\_3392 Dum\_3407 Dum\_3442 Dum\_3443 Dum\_3456 D

> um\_3459 Dum\_3475 Dum\_3484 Dum\_3504 Dum\_3510 Dum\_3521 Dum\_3526 Dum\_3527 Dum\_3531 Dum\_3533 Dum\_3544 Dum\_3553 Dum\_3556 Dum\_3580 Dum\_35

> 82 Dum\_3588 Dum\_3596 Dum\_3609 Dum\_3613 Dum\_3622 Dum\_3628 Dum\_3637 Dum\_3640 Dum\_3647 Dum\_3666 Dum\_3667 Dum\_3669 Dum\_3672 Dum\_3677 Du

> m\_3679 Dum\_3714 Dum\_3724 Dum\_3734 Dum\_3735 Dum\_3736 Dum\_3740 Dum\_3741 Dum\_3751 Dum\_3757 Dum\_3764 Dum\_3766 Dum\_3767 Dum\_3782 Dum\_378

> 7 Dum\_3795 Dum\_3806 Dum\_3808 Dum\_3817 Dum\_3818 Dum\_3819 Dum\_3820 Dum\_3827 Dum\_3837 Dum\_3850 Dum\_3852 Dum\_3853 Dum\_3854 Dum\_3858 Dum

> \_3861 Dum\_3875 Dum\_3893 Dum\_3895 Dum\_3905 Dum\_3907 Dum\_3908 Dum\_3912 Dum\_3913 Dum\_3917 Dum\_3920 Dum\_3929 Dum\_3943 Dum\_3977 Dum\_3985

> Dum\_4005 Dum\_4011 Dum\_4012 Dum\_4016 Dum\_4017 Dum\_4019 Dum\_4020 Dum\_4031 Dum\_4036 Dum\_4040 Dum\_4051 Dum\_4063 Dum\_4070 Dum\_4071 Dum\_

> 4078 Dum\_4082 Dum\_4086 Dum\_4088 Dum\_4090 Dum\_4091 Dum\_4094 Dum\_4110 Dum\_4126 Dum\_4129 Dum\_4130 Dum\_4136 Dum\_4164 Dum\_4165 Dum\_4180

> Dum\_4182 Dum\_4202 Dum\_4203 Dum\_4208 Dum\_4212 Dum\_4215 Dum\_4221 Dum\_4234 Dum\_4239 Dum\_4240 Dum\_4242 Dum\_4250 Dum\_4253 Dum\_4261 Dum\_4

> 269 Dum\_4270 Dum\_4288 Dum\_4297 Dum\_4301 Dum\_4312 Dum\_4321 Dum\_4322 Dum\_4330 Dum\_4340 Dum\_4359 Dum\_4363 Dum\_4367 Dum\_4387 Dum\_4390 D

> um\_4396 Dum\_4402 Dum\_4404 Dum\_4408 Dum\_4432 Dum\_4435 Dum\_4436 Dum\_4440 Dum\_4448 Dum\_4466 Dum\_4473 Dum\_4485 Dum\_4490 Dum\_4494 Dum\_44

> 95 Dum\_4497 Dum\_4498 Dum\_4506 Dum\_4507 Dum\_4509 Dum\_4510 Dum\_4511 Dum\_4512 Dum\_4516 Dum\_4517 Dum\_4527 Dum\_4530 Dum\_4532 Dum\_4534 Du

> m\_4536 Dum\_4537 Dum\_4539 Dum\_4540 Dum\_4544 Dum\_4550 Dum\_4552 Dum\_4553 Dum\_4564 Dum\_4573 Dum\_4611 Dum\_4629 Dum\_4630 Dum\_4631 Dum\_463

> 8 Dum\_4640 Dum\_4641 Dum\_4653 Dum\_4672 Dum\_4674 Dum\_4683 Dum\_4702 Dum\_4706 Dum\_4708 Dum\_4709 Dum\_4710 Dum\_4711 Dum\_4713 Dum\_4716 Dum

> \_4718 Dum\_4721 Dum\_4725 Dum\_4730 Dum\_4755 Dum\_4759 Dum\_4769 Dum\_4796 Dum\_4800 Dum\_4807 Dum\_4844 Dum\_4875 Dum\_4889 Dum\_4904 Dum\_4908

> Dum\_4915 Dum\_4916 Dum\_4934 Dum\_4935 Dum\_4946 Dum\_4948 Dum\_4980 Dum\_4982 Dum\_4983 Dum\_4986 Dum\_4988 Dum\_4990 Dum\_4996 Dum\_4997 Dum\_

> 5007 Dum\_5025 Dum\_5035 Dum\_5044 Dum\_5045 Dum\_5055 Dum\_5059 Dum\_5060 Dum\_5091 Dum\_5092 Dum\_5094 Dum\_5096 Dum\_5107 Dum\_5108 Dum\_5125

> Dum\_5139 Dum\_5140 Dum\_5150 Dum\_5152 Dum\_5161 Dum\_5167 Dum\_5171 Dum\_5206 Dum\_5207 Dum\_5222 Dum\_5224 Dum\_5258 Dum\_5265 Dum\_5295 Dum\_5

> 312 Dum\_5320 Dum\_5378 Dum\_5403 Dum\_5408 Dum\_5412 Dum\_5433 Dum\_5443 Dum\_5462 Dum\_5480 Dum\_5551 Dum\_5556 Dum\_5575 Dum\_5576 Dum\_5611 D

> um\_5632 Dum\_5636 Dum\_5680 Dum\_5684 Dum\_5686 Dum\_5688 Dum\_5734 Dum\_5747 Dum\_5748 Dum\_5775 Dum\_5788 Dum\_5796 Dum\_5797 Dum\_5803 Dum\_58

> 26 Dum\_5829 Dum\_5830 Dum\_5986 Dum\_6027 Dum\_6032 Dum\_6143 Dum\_6206 Dum\_6242 Dum\_6265 Dum\_6271 Dum\_6341 Dum\_6426 Dum\_6469 Dum\_6480 Du

> m\_6488 Dum\_6510 Dum\_6511 Dum\_50004 Dum\_50005 Dum\_50006 Dum\_50007 Dum\_50010 Dum\_50011 Dum\_50014 Dum\_50017 Dum\_50018 Dum\_50023 Dum\_50

> 025 Dum\_50030 Dum\_50035 Dum\_50042 Dum\_50046 Dum\_50047 Dum\_50053 Dum\_50057 Dum\_50067 Dum\_50069 Dum\_50070 Dum\_50072 Dum\_50075 Dum\_500

> 79 Dum\_50085 Dum\_50093 Dum\_50095 Dum\_50096 Dum\_50099 Dum\_50104 Dum\_50105 Dum\_50107 Dum\_50109 Dum\_50110 Dum\_50112 Dum\_50114 Dum\_5011

> 8 Dum\_50120 Dum\_50124 Dum\_50128 Dum\_50130 Dum\_50135 Dum\_50138 Dum\_50140 Dum\_50145 Dum\_50146 Dum\_50148 Dum\_50151 Dum\_50152 Dum\_50157

> Dum\_50163 Dum\_50166 Dum\_50168 Dum\_50170 Dum\_50171 Dum\_50176 Dum\_50178 Dum\_50180 Dum\_50182 Dum\_50198 Dum\_50215 Dum\_50217 Dum\_50218

> Dum\_50221 Dum\_50225 Dum\_50226 Dum\_50231 Dum\_50233 Dum\_50235 Dum\_50236 Dum\_50238 Dum\_50241 Dum\_50243 Dum\_50245 Dum\_50246 Dum\_50247 D

> um\_50248 Dum\_50253 Dum\_50254 Dum\_50255 Dum\_50257 Dum\_50268 Dum\_50275 Dum\_50276 Dum\_50278 Dum\_50281 Dum\_50282 Dum\_50283 Dum\_50287 Du

> m\_50295 Dum\_50296 Dum\_50297 Dum\_50302 Dum\_50303 Dum\_50306 Dum\_50308 Dum\_50309 Dum\_50310 Dum\_50311 Dum\_50312 Dum\_50314 Dum\_50335 Dum

> \_50342 Dum\_50346 Dum\_50620 Dum\_50660 Dum\_50756 Dum\_50795 Dum\_51214 Dum\_51264 Dum\_51265 Dum\_51266 Dum\_51267 Dum\_51268 Dum\_51272 Dum\_

> 51277 Dum\_51278 Dum\_51281 Dum\_51282 Dum\_51284 Dum\_51286 Dum\_51289 Dum\_51291 Dum\_51293 Dum\_51323 Dum\_51328 Dum\_51331 Dum\_51367 Dum\_5

> 1374 Dum\_51399 Dum\_51409 Dum\_51440 Dum\_51448 Dum\_51449 Dum\_51454 Dum\_51478 Dum\_51483 Dum\_51500 Dum\_51508 Dum\_51511 Dum\_51512 Dum\_51

> 521 Dum\_51528 Dum\_51552 Dum\_51556 Dum\_51560 Dum\_51561 Dum\_51581 Dum\_51582 Dum\_51583 Dum\_51590 Dum\_51592 Dum\_51600 Dum\_51610 Dum\_516

> 53 Dum\_51664 Dum\_51738 Dum\_51742 Dum\_51773 Dum\_51780 Dum\_51799 Dum\_51804 Dum\_51810 Dum\_51813 Dum\_51815 Dum\_51825 Dum\_51829 Dum\_5184

> 7 Dum\_51851 Dum\_51853 Dum\_51864 Dum\_51869 Dum\_51876 Dum\_51920 Dum\_51941 Dum\_51954 Dum\_51968 Dum\_51970 Dum\_51975 Dum\_51976 Dum\_51987

> Dum\_52001 Dum\_52004 Dum\_52015 Dum\_52017 Dum\_52023 Dum\_52040 Dum\_52065 Dum\_52089 Dum\_52096 Dum\_52098 Dum\_52101 Dum\_52110 Dum\_52115

> Dum\_52118 Dum\_52119 Dum\_52127 Dum\_52135 Dum\_52141 Dum\_52146 Dum\_52157 Dum\_52172 Dum\_52185 Dum\_52193 Dum\_52195 Dum\_52199 Dum\_52210 D

> um\_52220 Dum\_52236 Dum\_52241 Dum\_52251 Dum\_52259 Dum\_52263 Dum\_52267 Dum\_52271 Dum\_52275 Dum\_52281 Dum\_52299 Dum\_52303 Dum\_52319 Du

> m\_52329 Dum\_52332 Dum\_52339 Dum\_52343 Dum\_52344 Dum\_52353 Dum\_52362 Dum\_52364 Dum\_52369 Dum\_52371 Dum\_52372 Dum\_52374 Dum\_52376 Dum

> \_52379 Dum\_52380 Dum\_52381 Dum\_52385 Dum\_52387 Dum\_52388 Dum\_52392 Dum\_52394 Dum\_52396 Dum\_52406 Dum\_52408 Dum\_52415 Dum\_52419 Dum\_

> 52433 Dum\_52436 Dum\_52439 Dum\_52480 Dum\_52500 Dum\_52504 Dum\_52505 Dum\_52518 Dum\_52529 Dum\_52567 Dum\_52577 Dum\_52579 Dum\_52595 Dum\_5

> 2600 Dum\_52605 Dum\_52611 Dum\_52613 Dum\_52620 Dum\_52621 Dum\_52626, irr vce(opg)

note: Dum\_35 omitted because of collinearity

note: Dum\_100 omitted because of collinearity

note: Dum\_1215 omitted because of collinearity

note: Dum\_1403 omitted because of collinearity

note: Dum\_3531 omitted because of collinearity

note: Dum\_3853 omitted because of collinearity

note: Dum\_4512 omitted because of collinearity

note: Dum\_4573 omitted because of collinearity

note: Dum\_4935 omitted because of collinearity

note: Dum\_4982 omitted because of collinearity

note: Dum\_5045 omitted because of collinearity

note: Dum\_5096 omitted because of collinearity

note: Dum\_5140 omitted because of collinearity

note: Dum\_5167 omitted because of collinearity

note: Dum\_6206 omitted because of collinearity

note: Dum\_6426 omitted because of collinearity

note: Dum\_50053 omitted because of collinearity

note: Dum\_50057 omitted because of collinearity

note: Dum\_50070 omitted because of collinearity

note: Dum\_50140 omitted because of collinearity

note: Dum\_50180 omitted because of collinearity

note: Dum\_50182 omitted because of collinearity

note: Dum\_50221 omitted because of collinearity

note: Dum\_50236 omitted because of collinearity

note: Dum\_50241 omitted because of collinearity

note: Dum\_50247 omitted because of collinearity

note: Dum\_50257 omitted because of collinearity

note: Dum\_50306 omitted because of collinearity

note: Dum\_50756 omitted because of collinearity

note: Dum\_51323 omitted because of collinearity

note: Dum\_51399 omitted because of collinearity

note: Dum\_51449 omitted because of collinearity

note: Dum\_51500 omitted because of collinearity

note: Dum\_51610 omitted because of collinearity

note: Dum\_51653 omitted because of collinearity

note: Dum\_51847 omitted because of collinearity

note: Dum\_51975 omitted because of collinearity

note: Dum\_51987 omitted because of collinearity

note: Dum\_52017 omitted because of collinearity

note: Dum\_52023 omitted because of collinearity

note: Dum\_52118 omitted because of collinearity

note: Dum\_52185 omitted because of collinearity

note: Dum\_52210 omitted because of collinearity

note: Dum\_52275 omitted because of collinearity

note: Dum\_52372 omitted because of collinearity

note: Dum\_52374 omitted because of collinearity

note: Dum\_52379 omitted because of collinearity

note: Dum\_52529 omitted because of collinearity

note: Dum\_52579 omitted because of collinearity

note: Dum\_52605 omitted because of collinearity

note: Dum\_52611 omitted because of collinearity

note: Dum\_52613 omitted because of collinearity

note: Dum\_52626 omitted because of collinearity

Fitting Poisson model:

Iteration 0: log likelihood = -8242.0412

Iteration 1: log likelihood = -8151.9481

Iteration 2: log likelihood = -8138.9962

Iteration 3: log likelihood = -8135.7853

Iteration 4: log likelihood = -8135.1086

Iteration 5: log likelihood = -8134.9641

Iteration 6: log likelihood = -8134.932

Iteration 7: log likelihood = -8134.9241

Iteration 8: log likelihood = -8134.9224

Iteration 9: log likelihood = -8134.9221

Iteration 10: log likelihood = -8134.922

Iteration 11: log likelihood = -8134.922

Fitting constant-only model:

Iteration 0: log likelihood = -9160.1106

Iteration 1: log likelihood = -8933.248

Iteration 2: log likelihood = -8926.8515

Iteration 3: log likelihood = -8926.8514

Fitting full model:

Iteration 0: log likelihood = -8926.8514 (not concave)

Iteration 1: log likelihood = -8052.4607

Iteration 2: log likelihood = -7782.2524 (not concave)

Iteration 3: log likelihood = -7490.3399

Iteration 4: log likelihood = -7401.6245

Iteration 5: log likelihood = -7381.4748

Iteration 6: log likelihood = -7380.7914

Iteration 7: log likelihood = -7380.6637

Iteration 8: log likelihood = -7380.6423

Iteration 9: log likelihood = -7380.6372

Iteration 10: log likelihood = -7380.6361

Iteration 11: log likelihood = -7380.6358

Iteration 12: log likelihood = -7380.6358

Negative binomial regression Number of obs = 4,571

LR chi2(917) = 3092.43

Dispersion = mean Prob > chi2 = 0.0000

Log likelihood = -7380.6358 Pseudo R2 = 0.1732

------------------------------------------------------------------------------------------

| OPG

yconvictions | IRR Std. Err. z P>|z| [95% Conf. Interval]

-------------------------+----------------------------------------------------------------

yincarceration |

L1. | .9947336 .0004155 -12.64 0.000 .9939195 .9955484

|

cohortgmc\_yincarceration |

L1. | .9975605 .0007942 -3.07 0.002 .9960051 .9991182

|

Cohort\_RC | 1.10e+07 3.14e+07 5.69 0.000 41349.35 2.93e+09

ytime | 1.3933 .0293535 15.74 0.000 1.33694 1.452036

yexposure | .1201981 .0133903 -19.02 0.000 .0966211 .1495283

Dum\_4 | 5.67e+07 1.47e+08 6.89 0.000 352994.3 9.10e+09

Dum\_10 | 5.84e+07 1.51e+08 6.93 0.000 370405 9.22e+09

Dum\_20 | 3.03e+07 7.80e+07 6.68 0.000 193684.7 4.73e+09

Dum\_21 | 1.35e+08 3.48e+08 7.27 0.000 870883 2.10e+10

Dum\_25 | 3.49e+07 9.15e+07 6.62 0.000 203092.6 5.98e+09

Dum\_27 | 1.24e+08 3.16e+08 7.32 0.000 841675.2 1.82e+10

Dum\_28 | 5.28e+07 1.38e+08 6.82 0.000 318829.3 8.76e+09

Dum\_29 | 5.45e+07 1.40e+08 6.92 0.000 350791 8.47e+09

Dum\_31 | 1.07e+08 2.75e+08 7.19 0.000 691065 1.65e+10

Dum\_33 | 5.97e+07 1.54e+08 6.94 0.000 380306.3 9.37e+09

Dum\_35 | 1 (omitted)

Dum\_37 | 6320316 1.84e+07 5.39 0.000 21226.06 1.88e+09

Dum\_38 | 5.24e+07 1.35e+08 6.89 0.000 332629.3 8.25e+09

Dum\_40 | 4.66e+07 1.25e+08 6.61 0.000 248044.6 8.76e+09

Dum\_41 | 8.65e+07 2.23e+08 7.11 0.000 559946.8 1.34e+10

Dum\_45 | 2.99e+07 7.72e+07 6.66 0.000 187842.6 4.74e+09

Dum\_51 | 1.33e+08 3.41e+08 7.30 0.000 874023.2 2.02e+10

Dum\_53 | 8.42e+07 2.16e+08 7.12 0.000 553397.7 1.28e+10

Dum\_54 | 9.84e+07 2.52e+08 7.20 0.000 657838.7 1.47e+10

Dum\_55 | 2.01e+07 5.56e+07 6.09 0.000 89993.71 4.50e+09

Dum\_56 | 8.22e+07 2.11e+08 7.09 0.000 533478.1 1.27e+10

Dum\_59 | 8.35e+07 2.17e+08 7.03 0.000 517275.9 1.35e+10

Dum\_61 | 6.37e+07 1.76e+08 6.50 0.000 283165.7 1.43e+10

Dum\_62 | 1.20e+08 3.19e+08 7.04 0.000 676064.3 2.15e+10

Dum\_66 | 4.07e+07 1.05e+08 6.78 0.000 256167 6.48e+09

Dum\_67 | 5.20e+07 1.37e+08 6.73 0.000 294680.4 9.19e+09

Dum\_68 | 7.69e+07 2.00e+08 6.99 0.000 471402.5 1.25e+10

Dum\_69 | 7.58e+07 1.96e+08 7.00 0.000 472825.7 1.22e+10

Dum\_70 | 3.62e+07 9.68e+07 6.50 0.000 189975.4 6.88e+09

Dum\_71 | 1.04e+08 2.69e+08 7.17 0.000 668015.7 1.63e+10

Dum\_75 | 8.12e+07 2.12e+08 6.97 0.000 482980.5 1.36e+10

Dum\_77 | 7.73e+07 1.99e+08 7.04 0.000 491204.3 1.22e+10

Dum\_78 | 3.74e+07 1.00e+08 6.51 0.000 196336.3 7.12e+09

Dum\_81 | 6.25e+07 1.59e+08 7.04 0.000 423044.5 9.23e+09

Dum\_83 | 4.35e+07 1.17e+08 6.53 0.000 221824 8.52e+09

Dum\_86 | 5.00e+07 1.31e+08 6.75 0.000 291189.1 8.58e+09

Dum\_91 | 3.49e+07 9.16e+07 6.62 0.000 204470.1 5.96e+09

Dum\_100 | 1 (omitted)

Dum\_118 | 5.59e+07 1.44e+08 6.92 0.000 357303.2 8.74e+09

Dum\_120 | 3.18e+07 8.28e+07 6.63 0.000 192123.8 5.25e+09

Dum\_122 | 1.56e+08 4.08e+08 7.20 0.000 920683.4 2.64e+10

Dum\_123 | 2.07e+07 5.61e+07 6.21 0.000 101574.4 4.21e+09

Dum\_125 | 5.14e+07 1.33e+08 6.88 0.000 326704.7 8.08e+09

Dum\_128 | 1.12e+08 2.90e+08 7.16 0.000 702400.3 1.79e+10

Dum\_132 | 5.89e+07 1.52e+08 6.93 0.000 374530.4 9.25e+09

Dum\_153 | 1.86e+07 4.84e+07 6.41 0.000 111513.6 3.09e+09

Dum\_162 | 7.75e+07 2.02e+08 6.98 0.000 471041.1 1.28e+10

Dum\_165 | 1.11e+07 2.88e+07 6.23 0.000 67201.22 1.82e+09

Dum\_168 | 6133290 1.84e+07 5.20 0.000 17031.14 2.21e+09

Dum\_173 | 1.36e+08 3.66e+08 6.97 0.000 700894.5 2.64e+10

Dum\_174 | 1.52e+07 4.05e+07 6.23 0.000 83499.35 2.78e+09

Dum\_175 | 1.70e+08 4.35e+08 7.40 0.000 1122304 2.57e+10

Dum\_177 | 1.27e+08 3.26e+08 7.27 0.000 827899.1 1.94e+10

Dum\_178 | 1.28e+07 3.67e+07 5.72 0.000 46908.01 3.50e+09

Dum\_183 | 1.17e+08 2.98e+08 7.28 0.000 786223.4 1.73e+10

Dum\_188 | 3.28e+07 8.47e+07 6.69 0.000 206674.7 5.20e+09

Dum\_189 | 4.46e+07 1.16e+08 6.76 0.000 269617.1 7.37e+09

Dum\_190 | 1.45e+08 3.72e+08 7.31 0.000 941300.8 2.22e+10

Dum\_191 | 4.59e+07 1.18e+08 6.84 0.000 293258.8 7.20e+09

Dum\_193 | 1.94e+08 5.01e+08 7.38 0.000 1215181 3.08e+10

Dum\_197 | 1.43e+08 3.65e+08 7.36 0.000 961287.9 2.13e+10

Dum\_199 | 3.83e+07 9.80e+07 6.82 0.000 253208.3 5.79e+09

Dum\_202 | 1.28e+08 3.30e+08 7.22 0.000 802848.9 2.03e+10

Dum\_211 | 5705182 1.61e+07 5.52 0.000 22785.77 1.43e+09

Dum\_212 | 4.63e+07 1.19e+08 6.84 0.000 295648.1 7.26e+09

Dum\_213 | 1.45e+08 3.69e+08 7.36 0.000 973505 2.15e+10

Dum\_214 | 8.66e+07 2.22e+08 7.12 0.000 566304.7 1.32e+10

Dum\_216 | .5141997 1.35e+07 -0.00 1.000 0 .

Dum\_224 | 1.24e+08 3.24e+08 7.14 0.000 745070.3 2.07e+10

Dum\_232 | 6725578 1.97e+07 5.36 0.000 21332.95 2.12e+09

Dum\_238 | 8.68e+07 2.25e+08 7.06 0.000 543207.5 1.39e+10

Dum\_242 | 4.61e+07 1.18e+08 6.91 0.000 309515.1 6.86e+09

Dum\_243 | 9.80e+07 2.67e+08 6.77 0.000 474577.8 2.03e+10

Dum\_247 | 1.36e+08 3.48e+08 7.34 0.000 915397.1 2.03e+10

Dum\_248 | 1.93e+08 5.02e+08 7.32 0.000 1166406 3.18e+10

Dum\_249 | 1.48e+07 3.91e+07 6.25 0.000 83485.92 2.63e+09

Dum\_250 | 6194182 1.86e+07 5.22 0.000 17463.03 2.20e+09

Dum\_257 | 5.57e+07 1.44e+08 6.92 0.000 356043.5 8.72e+09

Dum\_271 | 8.15e+07 2.10e+08 7.08 0.000 525493.7 1.26e+10

Dum\_273 | 4.27e+07 1.11e+08 6.78 0.000 265557.6 6.86e+09

Dum\_282 | 5.16e+07 1.32e+08 6.93 0.000 340564.3 7.82e+09

Dum\_283 | 4.64e+07 1.19e+08 6.88 0.000 304075.2 7.09e+09

Dum\_291 | 5.85e+07 1.52e+08 6.88 0.000 359475.3 9.53e+09

Dum\_296 | 8.37e+07 2.15e+08 7.09 0.000 538701.1 1.30e+10

Dum\_297 | 2.56e+07 6.72e+07 6.51 0.000 150217.3 4.37e+09

Dum\_300 | .5141997 1.35e+07 -0.00 1.000 0 .

Dum\_302 | 9.64e+07 2.48e+08 7.14 0.000 619819.6 1.50e+10

Dum\_309 | 1.98e+08 5.12e+08 7.37 0.000 1232275 3.17e+10

Dum\_310 | 6.28e+07 1.65e+08 6.84 0.000 366757.2 1.08e+10

Dum\_330 | 7.05e+07 1.80e+08 7.07 0.000 469656.8 1.06e+10

Dum\_335 | 2.06e+07 5.72e+07 6.05 0.000 88037.81 4.80e+09

Dum\_337 | 1.79e+07 4.82e+07 6.20 0.000 91059.29 3.52e+09

Dum\_338 | 2.71e+07 7.00e+07 6.62 0.000 170128.1 4.31e+09

Dum\_341 | 3.08e+07 8.13e+07 6.53 0.000 174146.5 5.44e+09

Dum\_349 | 1.75e+08 4.49e+08 7.42 0.000 1165309 2.64e+10

Dum\_361 | 3.04e+07 8.01e+07 6.55 0.000 174992.8 5.30e+09

Dum\_362 | 4.71e+07 1.21e+08 6.88 0.000 307486.5 7.22e+09

Dum\_367 | 6.24e+07 1.63e+08 6.88 0.000 374916 1.04e+10

Dum\_368 | 5.49e+07 1.41e+08 6.92 0.000 353075.4 8.54e+09

Dum\_369 | 1.39e+08 3.56e+08 7.33 0.000 922022.9 2.09e+10

Dum\_370 | .4883595 1.25e+07 -0.00 1.000 0 .

Dum\_372 | 1.27e+08 3.31e+08 7.18 0.000 778004.6 2.08e+10

Dum\_403 | 5268392 1.47e+07 5.55 0.000 22234.19 1.25e+09

Dum\_405 | 2.46e+07 6.65e+07 6.31 0.000 124224.5 4.88e+09

Dum\_407 | 2.22e+07 5.94e+07 6.31 0.000 115498.3 4.25e+09

Dum\_408 | 1.42e+08 3.68e+08 7.23 0.000 877459.4 2.30e+10

Dum\_434 | 1.20e+07 3.19e+07 6.11 0.000 63978.5 2.24e+09

Dum\_472 | 8.90e+07 2.28e+08 7.14 0.000 583994 1.36e+10

Dum\_486 | 7.83e+07 2.03e+08 7.00 0.000 482815.1 1.27e+10

Dum\_492 | 2.37e+07 6.11e+07 6.58 0.000 151006.3 3.72e+09

Dum\_497 | 5840817 1.65e+07 5.53 0.000 23316.35 1.46e+09

Dum\_499 | .5141997 1.35e+07 -0.00 1.000 0 .

Dum\_509 | 8.16e+07 2.11e+08 7.05 0.000 514341.1 1.29e+10

Dum\_510 | 1.69e+08 4.32e+08 7.40 0.000 1114555 2.56e+10

Dum\_511 | 5.34e+07 1.37e+08 6.93 0.000 347462 8.21e+09

Dum\_515 | 1.23e+08 3.18e+08 7.18 0.000 760638 1.97e+10

Dum\_519 | 2.50e+07 7.37e+07 5.79 0.000 78409.31 8.00e+09

Dum\_524 | 3.13e+07 8.05e+07 6.71 0.000 202294 4.84e+09

Dum\_527 | 2.33e+07 6.21e+07 6.36 0.000 124956.7 4.34e+09

Dum\_533 | 7571658 1.98e+07 6.07 0.000 45364.62 1.26e+09

Dum\_540 | 3.84e+08 9.77e+08 7.77 0.000 2616738 5.63e+10

Dum\_541 | 2.30e+07 5.96e+07 6.55 0.000 144092.9 3.68e+09

Dum\_544 | 1.39e+07 3.69e+07 6.20 0.000 76682.71 2.52e+09

Dum\_545 | 3.84e+07 1.09e+08 6.15 0.000 146919.2 1.01e+10

Dum\_552 | 2.74e+07 7.18e+07 6.53 0.000 159658.5 4.69e+09

Dum\_570 | 4.22e+07 1.09e+08 6.82 0.000 270724.8 6.57e+09

Dum\_596 | 8.76e+07 2.24e+08 7.15 0.000 583968.8 1.31e+10

Dum\_613 | 7.36e+07 1.91e+08 6.97 0.000 453077.4 1.19e+10

Dum\_622 | .5141997 1.35e+07 -0.00 1.000 0 .

Dum\_623 | 1.62e+07 4.24e+07 6.34 0.000 95318.93 2.75e+09

Dum\_665 | 1.36e+08 3.48e+08 7.32 0.000 906684.6 2.05e+10

Dum\_675 | 5.53e+07 1.43e+08 6.88 0.000 344175.1 8.88e+09

Dum\_691 | 7.08e+07 1.84e+08 6.94 0.000 430821.7 1.16e+10

Dum\_702 | 3084189 1.20e+07 3.85 0.000 1532.818 6.21e+09

Dum\_720 | 1.18e+08 3.18e+08 6.93 0.000 614682.8 2.28e+10

Dum\_723 | 1.45e+07 3.83e+07 6.25 0.000 82747.61 2.55e+09

Dum\_728 | 5.21e+07 1.34e+08 6.89 0.000 333081.3 8.15e+09

Dum\_729 | 1.46e+08 3.77e+08 7.26 0.000 909694.1 2.33e+10

Dum\_732 | 2.05e+07 5.34e+07 6.46 0.000 123746.2 3.39e+09

Dum\_751 | 7.21e+07 1.85e+08 7.04 0.000 467642.7 1.11e+10

Dum\_755 | 1.85e+08 4.72e+08 7.45 0.000 1236691 2.76e+10

Dum\_762 | 5.12e+07 1.34e+08 6.80 0.000 306048.1 8.57e+09

Dum\_767 | 8.81e+07 2.28e+08 7.08 0.000 555713.4 1.40e+10

Dum\_768 | 1.81e+08 4.72e+08 7.29 0.000 1087596 3.01e+10

Dum\_770 | 4.21e+07 1.09e+08 6.77 0.000 260466.7 6.81e+09

Dum\_775 | 2.81e+07 8.03e+07 6.00 0.000 103160.4 7.64e+09

Dum\_792 | 8.72e+07 2.34e+08 6.83 0.000 457415.1 1.66e+10

Dum\_803 | 3.12e+07 8.20e+07 6.56 0.000 180336.1 5.39e+09

Dum\_823 | 7336552 2.01e+07 5.78 0.000 34609.15 1.56e+09

Dum\_826 | 2.73e+07 7.09e+07 6.59 0.000 167658.7 4.44e+09

Dum\_829 | 8.40e+07 2.17e+08 7.07 0.000 532739.9 1.33e+10

Dum\_830 | 2.91e+07 7.49e+07 6.66 0.000 185476 4.55e+09

Dum\_838 | 4647220 1.52e+07 4.68 0.000 7500.431 2.88e+09

Dum\_846 | 1.71e+07 4.52e+07 6.28 0.000 94556.79 3.08e+09

Dum\_865 | 6.01e+07 1.66e+08 6.49 0.000 268067.8 1.35e+10

Dum\_866 | 1.14e+08 2.94e+08 7.21 0.000 738785.1 1.77e+10

Dum\_869 | 5723024 1.75e+07 5.08 0.000 14186.76 2.31e+09

Dum\_885 | 2.86e+07 7.35e+07 6.67 0.000 184349.5 4.42e+09

Dum\_899 | 8.55e+07 2.19e+08 7.14 0.000 569621.2 1.28e+10

Dum\_901 | 9.36e+07 2.42e+08 7.09 0.000 585709.8 1.50e+10

Dum\_907 | 6.93e+07 1.77e+08 7.06 0.000 459581.6 1.04e+10

Dum\_934 | 5.54e+07 1.48e+08 6.68 0.000 295902.5 1.04e+10

Dum\_938 | 5950706 1.80e+07 5.15 0.000 15750.39 2.25e+09

Dum\_946 | 9.88e+07 2.54e+08 7.16 0.000 641515.7 1.52e+10

Dum\_950 | 8.01e+07 2.09e+08 6.99 0.000 487642.6 1.32e+10

Dum\_952 | 1.10e+08 2.82e+08 7.22 0.000 724252.2 1.68e+10

Dum\_956 | 1.91e+07 4.96e+07 6.46 0.000 118310.5 3.09e+09

Dum\_962 | 1.57e+08 4.04e+08 7.32 0.000 998493.6 2.46e+10

Dum\_967 | 3.87e+07 1.04e+08 6.49 0.000 198401 7.53e+09

Dum\_974 | 6.23e+07 1.60e+08 6.97 0.000 399991.9 9.71e+09

Dum\_1016 | 1.53e+08 3.97e+08 7.27 0.000 954465.1 2.46e+10

Dum\_1024 | 6.11e+07 1.63e+08 6.74 0.000 333030.2 1.12e+10

Dum\_1059 | 1.08e+08 2.88e+08 6.95 0.000 587628.6 1.99e+10

Dum\_1063 | 3.94e+07 1.15e+08 6.02 0.000 132185.2 1.17e+10

Dum\_1066 | 1.14e+08 2.96e+08 7.18 0.000 723068.4 1.81e+10

Dum\_1069 | 2.86e+07 7.36e+07 6.67 0.000 184874.9 4.43e+09

Dum\_1070 | 3.34e+07 8.79e+07 6.58 0.000 191564 5.81e+09

Dum\_1073 | 4.80e+07 1.25e+08 6.79 0.000 291180.3 7.90e+09

Dum\_1087 | 3.31e+07 8.51e+07 6.75 0.000 216496.3 5.07e+09

Dum\_1094 | 2.20e+07 5.89e+07 6.31 0.000 115097.1 4.20e+09

Dum\_1110 | 7.76e+07 2.01e+08 7.02 0.000 487300.2 1.24e+10

Dum\_1112 | 4.06e+07 1.09e+08 6.55 0.000 214530.2 7.69e+09

Dum\_1175 | 9.95e+07 2.55e+08 7.18 0.000 654163.4 1.51e+10

Dum\_1180 | 5.74e+07 1.48e+08 6.95 0.000 371152.4 8.88e+09

Dum\_1182 | 1.01e+07 2.76e+07 5.89 0.000 47148.37 2.15e+09

Dum\_1191 | 8.04e+07 2.10e+08 6.97 0.000 481123.5 1.34e+10

Dum\_1198 | 2.07e+07 5.47e+07 6.39 0.000 117869.4 3.65e+09

Dum\_1208 | 1.48e+07 3.90e+07 6.25 0.000 83118.53 2.62e+09

Dum\_1215 | 1 (omitted)

Dum\_1223 | 8.55e+07 2.19e+08 7.13 0.000 562458.5 1.30e+10

Dum\_1228 | 6.79e+07 1.74e+08 7.04 0.000 446808 1.03e+10

Dum\_1257 | 9.28e+07 2.37e+08 7.19 0.000 623598.9 1.38e+10

Dum\_1259 | 4.55e+07 1.18e+08 6.76 0.000 274571.1 7.52e+09

Dum\_1266 | 1.33e+08 3.49e+08 7.11 0.000 764230 2.31e+10

Dum\_1280 | 1.01e+07 2.76e+07 5.89 0.000 47148.37 2.15e+09

Dum\_1282 | 1.71e+07 4.48e+07 6.35 0.000 100027.2 2.92e+09

Dum\_1310 | 2.77e+07 7.42e+07 6.41 0.000 146790.2 5.25e+09

Dum\_1330 | 7.28e+07 1.87e+08 7.04 0.000 472003.7 1.12e+10

Dum\_1332 | 7.58e+07 1.97e+08 6.98 0.000 465896.3 1.23e+10

Dum\_1338 | 1.07e+07 3.24e+07 5.32 0.000 27352.32 4.15e+09

Dum\_1367 | 6.19e+07 1.67e+08 6.65 0.000 312598.8 1.22e+10

Dum\_1371 | 5.22e+07 1.36e+08 6.80 0.000 310270.5 8.77e+09

Dum\_1372 | 7.60e+07 1.96e+08 7.05 0.000 489837.4 1.18e+10

Dum\_1374 | 2.18e+07 5.71e+07 6.47 0.000 130113.1 3.67e+09

Dum\_1403 | 1 (omitted)

Dum\_1411 | 5.08e+07 1.31e+08 6.89 0.000 326940.5 7.90e+09

Dum\_1415 | 5.56e+07 1.42e+08 6.95 0.000 364910.9 8.46e+09

Dum\_1425 | 6.81e+07 1.84e+08 6.69 0.000 346225.1 1.34e+10

Dum\_1436 | 3.08e+07 8.66e+07 6.14 0.000 125046.9 7.59e+09

Dum\_1437 | 1.13e+08 3.04e+08 6.90 0.000 582625.4 2.19e+10

Dum\_1451 | 1.40e+08 3.61e+08 7.26 0.000 885501.8 2.21e+10

Dum\_1468 | 1.29e+07 3.79e+07 5.59 0.000 41480.2 4.04e+09

Dum\_1500 | 5.17e+07 1.33e+08 6.91 0.000 336389.1 7.95e+09

Dum\_1515 | 1.11e+08 2.84e+08 7.22 0.000 728430.9 1.69e+10

Dum\_1524 | 3.29e+07 8.51e+07 6.69 0.000 206124.7 5.25e+09

Dum\_1530 | 1.77e+08 4.62e+08 7.26 0.000 1052071 2.96e+10

Dum\_1534 | 1.19e+08 3.07e+08 7.20 0.000 751094.4 1.88e+10

Dum\_1535 | 5831337 1.69e+07 5.38 0.000 20092.76 1.69e+09

Dum\_1549 | 4.28e+07 1.11e+08 6.76 0.000 262341.5 6.98e+09

Dum\_1566 | 1.01e+08 2.58e+08 7.18 0.000 658847.3 1.53e+10

Dum\_1573 | 1.02e+07 2.77e+07 5.96 0.000 50792.57 2.06e+09

Dum\_1581 | 3.31e+07 8.59e+07 6.68 0.000 206165.2 5.32e+09

Dum\_1616 | 1.89e+08 4.87e+08 7.40 0.000 1210019 2.95e+10

Dum\_1618 | 4.50e+07 1.16e+08 6.82 0.000 284630.4 7.10e+09

Dum\_1624 | 8.80e+07 2.26e+08 7.12 0.000 572230.4 1.35e+10

Dum\_1646 | 1.78e+08 4.64e+08 7.28 0.000 1065351 2.96e+10

Dum\_1655 | 9.79e+07 2.54e+08 7.09 0.000 606678 1.58e+10

Dum\_1670 | 1.30e+08 3.47e+08 6.99 0.000 687857.4 2.45e+10

Dum\_1671 | 1.78e+08 4.58e+08 7.39 0.000 1157882 2.74e+10

Dum\_1672 | 2.89e+07 7.49e+07 6.62 0.000 179049.9 4.66e+09

Dum\_1674 | 7.90e+07 2.03e+08 7.08 0.000 514513.6 1.21e+10

Dum\_1675 | 6536752 1.89e+07 5.42 0.000 22478.97 1.90e+09

Dum\_1677 | 1.43e+08 3.67e+08 7.31 0.000 928006.6 2.20e+10

Dum\_1678 | 2.00e+08 5.13e+08 7.47 0.000 1325369 3.03e+10

Dum\_1679 | 3.64e+08 9.30e+08 7.72 0.000 2446501 5.43e+10

Dum\_1708 | 1.28e+08 3.42e+08 6.98 0.000 678071.4 2.41e+10

Dum\_1730 | 1.46e+08 4.07e+08 6.76 0.000 624879.2 3.42e+10

Dum\_1733 | 6.09e+07 1.64e+08 6.67 0.000 313462.8 1.18e+10

Dum\_1772 | 1.66e+08 4.25e+08 7.37 0.000 1084035 2.53e+10

Dum\_1782 | 4.68e+07 1.24e+08 6.66 0.000 258784.5 8.45e+09

Dum\_1785 | 1.70e+08 4.35e+08 7.39 0.000 1116597 2.58e+10

Dum\_1788 | 8.01e+07 2.06e+08 7.09 0.000 523023.6 1.23e+10

Dum\_1794 | 1.15e+08 2.99e+08 7.12 0.000 694174.8 1.90e+10

Dum\_1798 | 4.87e+07 1.32e+08 6.51 0.000 236506.5 1.00e+10

Dum\_1817 | 1.26e+08 3.23e+08 7.28 0.000 830279 1.92e+10

Dum\_1826 | 4.85e+07 1.25e+08 6.88 0.000 314581.8 7.49e+09

Dum\_1827 | 6.02e+07 1.55e+08 6.95 0.000 384048.2 9.44e+09

Dum\_1833 | 1.04e+08 2.69e+08 7.13 0.000 650100.7 1.66e+10

Dum\_1834 | 3.41e+07 8.95e+07 6.61 0.000 198771.2 5.85e+09

Dum\_1847 | 3.24e+07 8.67e+07 6.45 0.000 169311 6.18e+09

Dum\_1878 | 3.54e+07 9.21e+07 6.69 0.000 217068.2 5.78e+09

Dum\_1896 | 7629679 2.13e+07 5.67 0.000 32009.16 1.82e+09

Dum\_1904 | 3.82e+07 1.03e+08 6.46 0.000 190905 7.64e+09

Dum\_1906 | 6.52e+07 1.70e+08 6.89 0.000 390268.5 1.09e+10

Dum\_1907 | 8.90e+07 2.28e+08 7.14 0.000 586312.5 1.35e+10

Dum\_1919 | 2.08e+07 5.34e+07 6.54 0.000 133540.4 3.23e+09

Dum\_1933 | 3.24e+07 8.70e+07 6.44 0.000 167674.8 6.26e+09

Dum\_1968 | 3.28e+07 8.43e+07 6.73 0.000 212220 5.07e+09

Dum\_1979 | 4.09e+07 1.04e+08 6.86 0.000 272788.1 6.12e+09

Dum\_1981 | .5141997 1.35e+07 -0.00 1.000 0 .

Dum\_1982 | 5.45e+07 1.42e+08 6.85 0.000 333215.1 8.90e+09

Dum\_1986 | 5.62e+07 1.43e+08 7.01 0.000 382407.3 8.25e+09

Dum\_1989 | 2.54e+07 6.62e+07 6.54 0.000 152971.9 4.21e+09

Dum\_1991 | 4.80e+07 1.24e+08 6.87 0.000 308511.7 7.48e+09

Dum\_1994 | 2.81e+07 7.30e+07 6.60 0.000 172053.7 4.58e+09

Dum\_1995 | 3561083 9970111 5.39 0.000 14737.97 8.60e+08

Dum\_2004 | 1.29e+07 3.67e+07 5.76 0.000 49163.21 3.39e+09

Dum\_2009 | 5.59e+07 1.59e+08 6.26 0.000 210212.4 1.49e+10

Dum\_2016 | 4.54e+07 1.18e+08 6.80 0.000 281663.2 7.31e+09

Dum\_2033 | 1.50e+08 3.85e+08 7.34 0.000 983370.6 2.29e+10

Dum\_2049 | 3.50e+07 9.05e+07 6.73 0.000 222022.3 5.53e+09

Dum\_2051 | 3.25e+07 8.83e+07 6.36 0.000 157300 6.70e+09

Dum\_2085 | 8.56e+07 2.24e+08 6.99 0.000 510263.4 1.44e+10

Dum\_2095 | 1.03e+07 2.93e+07 5.70 0.000 40008.45 2.68e+09

Dum\_2096 | 3.47e+07 9.39e+07 6.41 0.000 171867.5 6.99e+09

Dum\_2097 | 8.92e+07 2.29e+08 7.14 0.000 587997.8 1.35e+10

Dum\_2120 | 1.07e+08 2.86e+08 6.92 0.000 569046.9 2.01e+10

Dum\_2124 | 1.89e+07 5.11e+07 6.19 0.000 94144.55 3.79e+09

Dum\_2125 | 1.26e+08 3.24e+08 7.24 0.000 806897 1.96e+10

Dum\_2126 | 5.65e+07 1.48e+08 6.82 0.000 333989.9 9.55e+09

Dum\_2135 | 5.21e+07 1.33e+08 6.94 0.000 345523.9 7.86e+09

Dum\_2142 | .5141997 1.35e+07 -0.00 1.000 0 .

Dum\_2145 | 5556745 1.72e+07 5.03 0.000 13071.56 2.36e+09

Dum\_2179 | 4.64e+07 1.20e+08 6.82 0.000 290490.4 7.42e+09

Dum\_2234 | 1.75e+08 4.51e+08 7.37 0.000 1126440 2.72e+10

Dum\_2253 | 1.45e+08 3.81e+08 7.17 0.000 850461.6 2.48e+10

Dum\_2262 | 4.52e+07 1.18e+08 6.77 0.000 275090.2 7.44e+09

Dum\_2276 | 3.70e+07 9.93e+07 6.49 0.000 191740.2 7.14e+09

Dum\_2286 | 6.73e+07 1.72e+08 7.04 0.000 446368.1 1.01e+10

Dum\_2294 | 5.89e+07 1.53e+08 6.88 0.000 360242 9.63e+09

Dum\_2306 | 7054423 1.95e+07 5.71 0.000 31463.75 1.58e+09

Dum\_2330 | 5.35e+07 1.40e+08 6.79 0.000 314076.6 9.11e+09

Dum\_2338 | 1.26e+07 3.36e+07 6.14 0.000 68317.88 2.33e+09

Dum\_2340 | 6.40e+07 1.69e+08 6.81 0.000 363390.8 1.13e+10

Dum\_2349 | .5141997 1.35e+07 -0.00 1.000 0 .

Dum\_2354 | 1.02e+08 2.62e+08 7.17 0.000 659450.4 1.57e+10

Dum\_2364 | 4.13e+07 1.10e+08 6.58 0.000 222353.7 7.65e+09

Dum\_2365 | 1.44e+07 3.80e+07 6.24 0.000 81038.63 2.55e+09

Dum\_2367 | 2.95e+07 7.85e+07 6.47 0.000 160984.5 5.41e+09

Dum\_2369 | 7195124 1.97e+07 5.76 0.000 33378.38 1.55e+09

Dum\_2379 | 8.40e+07 2.19e+08 7.01 0.000 511006.3 1.38e+10

Dum\_2387 | 1.87e+08 4.81e+08 7.41 0.000 1217410 2.88e+10

Dum\_2392 | 5.90e+07 1.51e+08 7.01 0.000 395553.9 8.79e+09

Dum\_2419 | 9.61e+07 2.51e+08 7.03 0.000 573620.6 1.61e+10

Dum\_2420 | 1.24e+08 3.18e+08 7.25 0.000 802097.5 1.90e+10

Dum\_2421 | 5.11e+07 1.31e+08 6.91 0.000 333478.6 7.83e+09

Dum\_2446 | 7.63e+07 1.98e+08 7.00 0.000 475266.6 1.22e+10

Dum\_2454 | 1.77e+07 4.98e+07 5.92 0.000 70632.33 4.42e+09

Dum\_2458 | 1.23e+08 3.14e+08 7.28 0.000 812158.8 1.85e+10

Dum\_2463 | 1.63e+08 4.34e+08 7.13 0.000 903082 2.96e+10

Dum\_2466 | .5141997 1.35e+07 -0.00 1.000 0 .

Dum\_2475 | 3.60e+07 9.49e+07 6.61 0.000 207465.1 6.26e+09

Dum\_2491 | 1.70e+08 4.58e+08 7.03 0.000 861459.7 3.35e+10

Dum\_2519 | 1.27e+08 3.41e+08 6.92 0.000 643614.8 2.49e+10

Dum\_2525 | 1.64e+07 4.44e+07 6.15 0.000 82567.55 3.27e+09

Dum\_2544 | 5.85e+07 1.52e+08 6.90 0.000 363780.8 9.40e+09

Dum\_2551 | 1.35e+08 3.48e+08 7.29 0.000 879814.1 2.08e+10

Dum\_2559 | 1.36e+08 3.51e+08 7.28 0.000 878345.8 2.12e+10

Dum\_2563 | 4.35e+07 1.14e+08 6.72 0.000 257391.8 7.35e+09

Dum\_2571 | 5927026 1.71e+07 5.41 0.000 20902.63 1.68e+09

Dum\_2573 | 2.98e+07 7.71e+07 6.65 0.000 187031.9 4.75e+09

Dum\_2596 | 1.26e+07 3.38e+07 6.08 0.000 64632.84 2.44e+09

Dum\_2598 | 6.05e+07 1.61e+08 6.73 0.000 328527.4 1.11e+10

Dum\_2615 | 3.16e+07 8.59e+07 6.35 0.000 153437.9 6.51e+09

Dum\_2623 | 3.65e+07 9.43e+07 6.73 0.000 228589 5.81e+09

Dum\_2627 | 5.09e+07 1.33e+08 6.79 0.000 304016.3 8.54e+09

Dum\_2637 | 1.06e+07 3.19e+07 5.40 0.000 29942.94 3.78e+09

Dum\_2642 | 1.34e+08 3.55e+08 7.07 0.000 747236.1 2.40e+10

Dum\_2647 | 2.62e+07 6.88e+07 6.52 0.000 153969.5 4.47e+09

Dum\_2649 | .5109382 1.20e+07 -0.00 1.000 0 .

Dum\_2656 | 2.44e+07 6.43e+07 6.46 0.000 139938.8 4.26e+09

Dum\_2658 | 1.88e+07 4.89e+07 6.42 0.000 113395.1 3.11e+09

Dum\_2659 | 4.63e+07 1.18e+08 6.91 0.000 310335.9 6.92e+09

Dum\_2681 | 3.11e+07 8.73e+07 6.15 0.000 127602.4 7.59e+09

Dum\_2682 | 6.32e+07 1.62e+08 7.02 0.000 418243.3 9.55e+09

Dum\_2683 | 4.07e+07 1.09e+08 6.52 0.000 210712.4 7.88e+09

Dum\_2715 | 9.34e+07 2.42e+08 7.08 0.000 581047.1 1.50e+10

Dum\_2739 | 9.56e+07 2.43e+08 7.21 0.000 648919.3 1.41e+10

Dum\_2763 | 6331160 1.89e+07 5.26 0.000 18442.53 2.17e+09

Dum\_2767 | 1.20e+08 3.08e+08 7.24 0.000 778797.4 1.85e+10

Dum\_2769 | 5.16e+07 1.45e+08 6.32 0.000 209812 1.27e+10

Dum\_2771 | 8.97e+07 2.35e+08 6.99 0.000 528678.9 1.52e+10

Dum\_2784 | .4551797 3688453 -0.00 1.000 0 .

Dum\_2790 | 1.01e+08 2.60e+08 7.15 0.000 642885.6 1.58e+10

Dum\_2794 | 2.89e+07 7.97e+07 6.23 0.000 129498.1 6.45e+09

Dum\_2817 | 3.82e+07 9.78e+07 6.83 0.000 254234.2 5.75e+09

Dum\_2818 | 8.15e+07 2.10e+08 7.09 0.000 529405.7 1.26e+10

Dum\_2819 | 1.88e+08 4.95e+08 7.22 0.000 1064629 3.31e+10

Dum\_2820 | 1.16e+07 3.07e+07 6.16 0.000 65896.07 2.05e+09

Dum\_2826 | 3.74e+07 1.02e+08 6.40 0.000 179674.3 7.78e+09

Dum\_2855 | 4.15e+07 1.14e+08 6.38 0.000 190439.4 9.06e+09

Dum\_2867 | 6.06e+07 1.58e+08 6.87 0.000 366204.9 1.00e+10

Dum\_2868 | 3.50e+07 9.22e+07 6.59 0.000 199968.7 6.12e+09

Dum\_2871 | 5.64e+07 1.46e+08 6.92 0.000 359659.1 8.85e+09

Dum\_2886 | 2.96e+07 7.57e+07 6.73 0.000 197301.2 4.45e+09

Dum\_2889 | 1.22e+07 3.27e+07 6.08 0.000 63446.2 2.34e+09

Dum\_2892 | 1.71e+07 5.01e+07 5.67 0.000 53783.83 5.41e+09

Dum\_2893 | 4.97e+07 1.28e+08 6.88 0.000 318080.8 7.78e+09

Dum\_2894 | 1.64e+08 4.18e+08 7.41 0.000 1101019 2.43e+10

Dum\_2906 | 8.59e+07 2.33e+08 6.74 0.000 422066.1 1.75e+10

Dum\_2915 | 8.20e+07 2.11e+08 7.09 0.000 533509.2 1.26e+10

Dum\_2928 | 2.98e+07 7.91e+07 6.50 0.000 166008.1 5.37e+09

Dum\_2965 | 2.84e+07 7.53e+07 6.47 0.000 157037.9 5.13e+09

Dum\_2978 | 8231573 2.43e+07 5.40 0.000 25399.5 2.67e+09

Dum\_2996 | 4699450 1.43e+07 5.04 0.000 12008.7 1.84e+09

Dum\_2997 | 1.03e+08 2.63e+08 7.24 0.000 701202.7 1.52e+10

Dum\_3000 | 5.96e+07 1.53e+08 6.98 0.000 391114.8 9.07e+09

Dum\_3013 | 8.26e+07 2.21e+08 6.82 0.000 439391 1.55e+10

Dum\_3023 | 6.59e+07 1.69e+08 7.02 0.000 433661.6 1.00e+10

Dum\_3033 | 9.50e+07 2.44e+08 7.14 0.000 615625.3 1.47e+10

Dum\_3046 | 8914394 2.66e+07 5.36 0.000 25755.35 3.09e+09

Dum\_3060 | 2.92e+07 7.70e+07 6.51 0.000 165218 5.15e+09

Dum\_3061 | 4.64e+07 1.20e+08 6.83 0.000 293019.4 7.35e+09

Dum\_3067 | 7789017 2.24e+07 5.53 0.000 28070.28 2.16e+09

Dum\_3105 | 5.06e+07 1.32e+08 6.79 0.000 303256.6 8.45e+09

Dum\_3109 | 7.67e+07 1.99e+08 7.01 0.000 477430.9 1.23e+10

Dum\_3114 | 5.24e+07 1.35e+08 6.91 0.000 338145.8 8.12e+09

Dum\_3156 | 1.28e+08 3.29e+08 7.27 0.000 834762.3 1.96e+10

Dum\_3157 | 5.01e+07 1.34e+08 6.61 0.000 261745.8 9.58e+09

Dum\_3159 | 6.47e+07 1.67e+08 6.97 0.000 411235.5 1.02e+10

Dum\_3166 | 4.64e+07 1.26e+08 6.51 0.000 228105.6 9.44e+09

Dum\_3184 | 6.66e+07 1.74e+08 6.89 0.000 396739.4 1.12e+10

Dum\_3187 | 7.22e+07 1.85e+08 7.07 0.000 478879.3 1.09e+10

Dum\_3192 | 3.61e+07 9.36e+07 6.70 0.000 222167.1 5.85e+09

Dum\_3200 | 1.12e+08 2.94e+08 7.07 0.000 659020.1 1.91e+10

Dum\_3201 | 7.05e+07 1.83e+08 6.96 0.000 434579.4 1.14e+10

Dum\_3216 | 5.92e+07 1.54e+08 6.90 0.000 365666.7 9.59e+09

Dum\_3228 | 2.51e+07 6.60e+07 6.49 0.000 146355.6 4.31e+09

Dum\_3259 | 1.18e+08 3.08e+08 7.10 0.000 694495.1 1.99e+10

Dum\_3260 | 1.28e+07 3.48e+07 6.03 0.000 62566.49 2.62e+09

Dum\_3261 | 1.74e+08 4.42e+08 7.44 0.000 1174715 2.56e+10

Dum\_3287 | 3.15e+07 8.11e+07 6.69 0.000 200324.1 4.94e+09

Dum\_3292 | 1.13e+08 2.93e+08 7.17 0.000 712733.1 1.80e+10

Dum\_3318 | 8.77e+07 2.25e+08 7.14 0.000 577985.9 1.33e+10

Dum\_3319 | 2.63e+08 6.69e+08 7.61 0.000 1784903 3.87e+10

Dum\_3323 | 2.55e+07 6.81e+07 6.39 0.000 136571 4.77e+09

Dum\_3334 | 1.46e+07 4.00e+07 6.01 0.000 67343.37 3.16e+09

Dum\_3345 | 4.34e+07 1.13e+08 6.74 0.000 261134 7.22e+09

Dum\_3361 | 4.57e+07 1.17e+08 6.90 0.000 305123.9 6.83e+09

Dum\_3373 | 7.65e+07 1.97e+08 7.06 0.000 495355.1 1.18e+10

Dum\_3379 | 1.90e+07 4.93e+07 6.47 0.000 118786.2 3.05e+09

Dum\_3392 | 6.89e+07 1.82e+08 6.83 0.000 389036.8 1.22e+10

Dum\_3407 | 2.75e+07 7.37e+07 6.40 0.000 144590.7 5.24e+09

Dum\_3442 | 1.49e+08 3.80e+08 7.36 0.000 988854.4 2.24e+10

Dum\_3443 | 8.93e+07 2.35e+08 6.95 0.000 511405.8 1.56e+10

Dum\_3456 | 9.58e+07 2.48e+08 7.11 0.000 606175.1 1.52e+10

Dum\_3459 | 9.70e+07 2.50e+08 7.14 0.000 622696.4 1.51e+10

Dum\_3475 | 6.21e+07 1.63e+08 6.86 0.000 367707.8 1.05e+10

Dum\_3484 | 1.43e+08 3.68e+08 7.28 0.000 911367.4 2.24e+10

Dum\_3504 | 9.38e+07 2.55e+08 6.75 0.000 454692.4 1.94e+10

Dum\_3510 | 6.07e+07 1.57e+08 6.94 0.000 384865.2 9.57e+09

Dum\_3521 | 1.61e+08 4.19e+08 7.26 0.000 979270.6 2.64e+10

Dum\_3526 | 1.40e+08 3.60e+08 7.31 0.000 917382.3 2.15e+10

Dum\_3527 | 8.36e+07 2.16e+08 7.04 0.000 521923.8 1.34e+10

Dum\_3531 | 1 (omitted)

Dum\_3533 | 5.64e+07 1.48e+08 6.80 0.000 329602.7 9.66e+09

Dum\_3544 | 1.08e+08 2.80e+08 7.15 0.000 680203 1.72e+10

Dum\_3553 | 5.06e+07 1.30e+08 6.92 0.000 332896.5 7.69e+09

Dum\_3556 | 2.61e+07 6.83e+07 6.52 0.000 153934.7 4.41e+09

Dum\_3580 | 1.14e+08 2.98e+08 7.12 0.000 690617.4 1.89e+10

Dum\_3582 | 1.85e+07 4.80e+07 6.43 0.000 112952.2 3.02e+09

Dum\_3588 | 3.02e+07 7.83e+07 6.63 0.000 185852.6 4.90e+09

Dum\_3596 | 1.48e+07 3.91e+07 6.25 0.000 83485.92 2.63e+09

Dum\_3609 | 1.18e+07 3.12e+07 6.16 0.000 66279.03 2.10e+09

Dum\_3613 | 6315945 1.88e+07 5.25 0.000 18333.21 2.18e+09

Dum\_3622 | 1.21e+08 3.11e+08 7.26 0.000 799063.9 1.84e+10

Dum\_3628 | 7967213 2.21e+07 5.72 0.000 34414.59 1.84e+09

Dum\_3637 | 1.48e+08 3.84e+08 7.28 0.000 936870.8 2.35e+10

Dum\_3640 | 4.18e+07 1.08e+08 6.77 0.000 259834 6.72e+09

Dum\_3647 | 2.33e+07 6.13e+07 6.46 0.000 135750.5 4.01e+09

Dum\_3666 | 1.93e+07 5.21e+07 6.23 0.000 98323.93 3.81e+09

Dum\_3667 | 5.41e+07 1.41e+08 6.84 0.000 328253 8.90e+09

Dum\_3669 | 2.46e+07 6.36e+07 6.57 0.000 153723.6 3.92e+09

Dum\_3672 | 8.28e+07 2.18e+08 6.92 0.000 472176.4 1.45e+10

Dum\_3677 | 4.15e+07 1.08e+08 6.74 0.000 253687.5 6.79e+09

Dum\_3679 | 1.46e+08 3.87e+08 7.09 0.000 805684.5 2.65e+10

Dum\_3714 | 2.35e+08 6.07e+08 7.45 0.000 1473636 3.73e+10

Dum\_3724 | 8.58e+07 2.32e+08 6.75 0.000 425382.3 1.73e+10

Dum\_3734 | 3.96e+07 1.02e+08 6.82 0.000 258836.5 6.05e+09

Dum\_3735 | 3552625 1.00e+07 5.35 0.000 14099.07 8.95e+08

Dum\_3736 | 5772316 1.75e+07 5.13 0.000 15151.22 2.20e+09

Dum\_3740 | .4777543 3393019 -0.00 1.000 0 .

Dum\_3741 | 1.15e+08 2.93e+08 7.29 0.000 784484.3 1.69e+10

Dum\_3751 | 9.05e+07 2.33e+08 7.12 0.000 585391.4 1.40e+10

Dum\_3757 | 8.46e+07 2.24e+08 6.90 0.000 474720.7 1.51e+10

Dum\_3764 | 5.09e+07 1.32e+08 6.85 0.000 317427.4 8.15e+09

Dum\_3766 | 3772916 . . . . .

Dum\_3767 | 1.50e+08 3.86e+08 7.35 0.000 991497.2 2.28e+10

Dum\_3782 | 3.12e+07 7.98e+07 6.74 0.000 206515.1 4.70e+09

Dum\_3787 | 1.84e+08 4.75e+08 7.38 0.000 1172439 2.89e+10

Dum\_3795 | 1.43e+08 3.67e+08 7.32 0.000 940465.4 2.18e+10

Dum\_3806 | 6.00e+07 1.57e+08 6.84 0.000 354430.1 1.02e+10

Dum\_3808 | 3.56e+07 9.53e+07 6.50 0.000 187679.7 6.75e+09

Dum\_3817 | 1.17e+08 2.99e+08 7.28 0.000 785536.8 1.75e+10

Dum\_3818 | 8.13e+07 2.10e+08 7.06 0.000 516380.8 1.28e+10

Dum\_3819 | 1.55e+08 4.03e+08 7.26 0.000 953392.9 2.53e+10

Dum\_3820 | 1.20e+08 3.08e+08 7.22 0.000 769333.5 1.86e+10

Dum\_3827 | 5.34e+07 1.41e+08 6.73 0.000 299232.1 9.51e+09

Dum\_3837 | 3.45e+07 8.96e+07 6.68 0.000 212813.1 5.60e+09

Dum\_3850 | 2.07e+07 5.45e+07 6.38 0.000 117152.1 3.64e+09

Dum\_3852 | 3.93e+07 1.01e+08 6.79 0.000 251840.8 6.13e+09

Dum\_3853 | 1 (omitted)

Dum\_3854 | 8.09e+07 2.10e+08 7.01 0.000 496115.3 1.32e+10

Dum\_3858 | 2.68e+07 7.01e+07 6.53 0.000 157662.8 4.55e+09

Dum\_3861 | 6.71e+07 1.76e+08 6.86 0.000 391149.4 1.15e+10

Dum\_3875 | .5141997 1.35e+07 -0.00 1.000 0 .

Dum\_3893 | 1.07e+08 2.74e+08 7.20 0.000 696928.8 1.63e+10

Dum\_3895 | 1.04e+08 2.75e+08 6.97 0.000 577769.2 1.86e+10

Dum\_3905 | 1.43e+08 3.67e+08 7.31 0.000 932188.5 2.19e+10

Dum\_3907 | 3.84e+07 9.84e+07 6.82 0.000 254115.2 5.81e+09

Dum\_3908 | 2.19e+07 5.65e+07 6.56 0.000 140445.5 3.42e+09

Dum\_3912 | 1.02e+08 2.65e+08 7.11 0.000 630702.1 1.65e+10

Dum\_3913 | 9.91e+07 2.65e+08 6.89 0.000 525348.9 1.87e+10

Dum\_3917 | 6.61e+07 1.69e+08 7.03 0.000 435207.8 1.00e+10

Dum\_3920 | 8.94e+07 2.35e+08 6.98 0.000 521422.6 1.53e+10

Dum\_3929 | 7.98e+07 2.07e+08 7.03 0.000 499836.2 1.27e+10

Dum\_3943 | 1.34e+08 3.44e+08 7.31 0.000 887186.4 2.03e+10

Dum\_3977 | 3.69e+07 9.50e+07 6.76 0.000 236370.2 5.75e+09

Dum\_3985 | 8.65e+07 2.23e+08 7.10 0.000 556052.3 1.35e+10

Dum\_4005 | 1.59e+07 4.39e+07 6.03 0.000 72708.04 3.50e+09

Dum\_4011 | 6.56e+07 1.72e+08 6.86 0.000 382961.4 1.12e+10

Dum\_4012 | 4.12e+07 1.07e+08 6.76 0.000 255721.8 6.63e+09

Dum\_4016 | 1.12e+08 3.03e+08 6.86 0.000 563102.9 2.23e+10

Dum\_4017 | 4.54e+07 1.19e+08 6.74 0.000 269771.3 7.63e+09

Dum\_4019 | 1.05e+08 2.71e+08 7.14 0.000 661291.5 1.66e+10

Dum\_4020 | 6.28e+07 1.61e+08 6.99 0.000 408678 9.64e+09

Dum\_4031 | 4.25e+07 1.17e+08 6.40 0.000 195731.5 9.23e+09

Dum\_4036 | 2.05e+07 5.25e+07 6.56 0.000 133712.4 3.13e+09

Dum\_4040 | 1.96e+08 5.08e+08 7.37 0.000 1219239 3.15e+10

Dum\_4051 | 1.11e+08 2.92e+08 7.05 0.000 645354.1 1.91e+10

Dum\_4063 | .5141997 1.35e+07 -0.00 1.000 0 .

Dum\_4070 | 5297699 1.46e+07 5.63 0.000 24109.11 1.16e+09

Dum\_4071 | .5108114 1.18e+07 -0.00 1.000 0 .

Dum\_4078 | 1.61e+08 4.14e+08 7.37 0.000 1058072 2.46e+10

Dum\_4082 | .8436952 4546178 -0.00 1.000 0 .

Dum\_4086 | .5107028 1.10e+07 -0.00 1.000 0 .

Dum\_4088 | 3.31e+07 8.62e+07 6.65 0.000 200442.7 5.46e+09

Dum\_4090 | 9.21e+07 2.36e+08 7.14 0.000 601607.4 1.41e+10

Dum\_4091 | 5.34e+07 1.41e+08 6.75 0.000 303829.9 9.40e+09

Dum\_4094 | 2957473 8924280 4.94 0.000 7987.105 1.10e+09

Dum\_4110 | 7.72e+07 2.01e+08 6.99 0.000 474603.5 1.26e+10

Dum\_4126 | 9.31e+07 2.39e+08 7.14 0.000 602309.4 1.44e+10

Dum\_4129 | 6331160 1.89e+07 5.26 0.000 18442.53 2.17e+09

Dum\_4130 | 4.32e+07 1.15e+08 6.58 0.000 230160 8.11e+09

Dum\_4136 | 2.51e+07 6.57e+07 6.51 0.000 148650.5 4.24e+09

Dum\_4164 | 7.91e+07 2.06e+08 7.00 0.000 484871.4 1.29e+10

Dum\_4165 | 6.27e+07 1.61e+08 6.98 0.000 406589.8 9.67e+09

Dum\_4180 | 3.80e+07 9.86e+07 6.72 0.000 233388 6.18e+09

Dum\_4182 | 8.01e+07 2.07e+08 7.03 0.000 501289.4 1.28e+10

Dum\_4202 | 6.15e+07 1.58e+08 7.00 0.000 405717.9 9.32e+09

Dum\_4203 | 4.29e+07 1.11e+08 6.79 0.000 268018.1 6.86e+09

Dum\_4208 | 8.13e+07 2.08e+08 7.14 0.000 546260.3 1.21e+10

Dum\_4212 | 6011541 1.82e+07 5.17 0.000 16174.64 2.23e+09

Dum\_4215 | 3868764 1.07e+07 5.48 0.000 17084.92 8.76e+08

Dum\_4221 | 9.10e+07 2.34e+08 7.13 0.000 592176.5 1.40e+10

Dum\_4234 | 1.09e+08 2.81e+08 7.17 0.000 691664 1.71e+10

Dum\_4239 | 1.05e+08 2.68e+08 7.20 0.000 684252.6 1.60e+10

Dum\_4240 | 3.33e+07 8.54e+07 6.75 0.000 217275.1 5.09e+09

Dum\_4242 | 1.97e+08 5.00e+08 7.50 0.000 1335715 2.89e+10

Dum\_4250 | 4.55e+07 1.20e+08 6.70 0.000 261096.4 7.94e+09

Dum\_4253 | 6.06e+07 1.58e+08 6.85 0.000 359959.8 1.02e+10

Dum\_4261 | 8.42e+07 2.31e+08 6.67 0.000 393467.9 1.80e+10

Dum\_4269 | 2.22e+08 5.76e+08 7.41 0.000 1382618 3.58e+10

Dum\_4270 | 1.19e+07 3.19e+07 6.06 0.000 61131.31 2.31e+09

Dum\_4288 | .5141997 1.35e+07 -0.00 1.000 0 .

Dum\_4297 | 1.52e+07 4.30e+07 5.84 0.000 59329.3 3.89e+09

Dum\_4301 | 5.65e+07 1.46e+08 6.91 0.000 358431.7 8.90e+09

Dum\_4312 | 1.11e+08 2.86e+08 7.21 0.000 721429.5 1.72e+10

Dum\_4321 | 1.83e+08 5.39e+08 6.45 0.000 565555.4 5.90e+10

Dum\_4322 | 1.12e+08 2.89e+08 7.17 0.000 707376.1 1.77e+10

Dum\_4330 | 7.34e+07 1.93e+08 6.89 0.000 423782.4 1.27e+10

Dum\_4340 | .5141997 1.35e+07 -0.00 1.000 0 .

Dum\_4359 | 7.53e+07 1.93e+08 7.09 0.000 502029.3 1.13e+10

Dum\_4363 | 5.64e+07 1.48e+08 6.82 0.000 334588.4 9.51e+09

Dum\_4367 | 2.33e+07 5.98e+07 6.61 0.000 152866.6 3.56e+09

Dum\_4387 | 4.95e+07 1.41e+08 6.22 0.000 186080.4 1.31e+10

Dum\_4390 | 2.34e+07 6.09e+07 6.52 0.000 142267.1 3.84e+09

Dum\_4396 | 2.77e+07 7.42e+07 6.40 0.000 146116.4 5.26e+09

Dum\_4402 | 5.92e+07 1.53e+08 6.93 0.000 373894.2 9.36e+09

Dum\_4404 | 2.27e+07 6.35e+07 6.07 0.000 95729.47 5.40e+09

Dum\_4408 | 4.78e+07 1.24e+08 6.81 0.000 294960.2 7.74e+09

Dum\_4432 | 3.06e+07 7.86e+07 6.71 0.000 199912.4 4.69e+09

Dum\_4435 | 9.20e+07 2.37e+08 7.12 0.000 592652.7 1.43e+10

Dum\_4436 | 6.29e+07 1.63e+08 6.95 0.000 397122.6 9.97e+09

Dum\_4440 | 3.15e+07 8.19e+07 6.64 0.000 192678.9 5.14e+09

Dum\_4448 | 9.44e+07 2.42e+08 7.15 0.000 616289.7 1.45e+10

Dum\_4466 | 8.07e+07 2.16e+08 6.79 0.000 420024.6 1.55e+10

Dum\_4473 | 6.54e+07 1.70e+08 6.92 0.000 400673.1 1.07e+10

Dum\_4485 | 7196930 2.03e+07 5.61 0.000 28887.78 1.79e+09

Dum\_4490 | 5376300 1.68e+07 4.97 0.000 11890.26 2.43e+09

Dum\_4494 | 1.26e+07 3.50e+07 5.90 0.000 55524.73 2.88e+09

Dum\_4495 | 8.99e+07 2.50e+08 6.59 0.000 388202.6 2.08e+10

Dum\_4497 | 5.26e+07 1.34e+08 6.96 0.000 351683.5 7.87e+09

Dum\_4498 | 7.95e+07 2.08e+08 6.95 0.000 468865.7 1.35e+10

Dum\_4506 | 1.56e+08 4.08e+08 7.20 0.000 914299.2 2.65e+10

Dum\_4507 | 3.72e+07 9.87e+07 6.57 0.000 205923.6 6.73e+09

Dum\_4509 | 1.43e+08 3.65e+08 7.33 0.000 939007.9 2.16e+10

Dum\_4510 | 2.04e+07 5.28e+07 6.51 0.000 128661.2 3.24e+09

Dum\_4511 | .5139292 1.35e+07 -0.00 1.000 0 .

Dum\_4512 | 1 (omitted)

Dum\_4516 | 4.035995 5.785588 0.97 0.330 .2430836 67.01092

Dum\_4517 | 1.237609 1.858801 0.14 0.887 .0651837 23.49784

Dum\_4527 | 10.75994 16.90224 1.51 0.130 .495109 233.84

Dum\_4530 | 1.049427 1.931289 0.03 0.979 .0284749 38.67606

Dum\_4532 | 2.597007 3.863227 0.64 0.521 .1406863 47.9396

Dum\_4534 | 2.671725 3.66131 0.72 0.473 .182101 39.19866

Dum\_4536 | 7.847979 10.99516 1.47 0.141 .5037436 122.2661

Dum\_4537 | 4.849297 7.130892 1.07 0.283 .2716357 86.57067

Dum\_4539 | .494009 1.044311 -0.33 0.739 .0078404 31.12673

Dum\_4540 | 23.52801 50.80619 1.46 0.144 .3415922 1620.55

Dum\_4544 | 3.76536 5.281607 0.95 0.345 .2409021 58.85352

Dum\_4550 | 17.76472 24.28232 2.10 0.035 1.21917 258.8525

Dum\_4552 | 20.07938 26.97532 2.23 0.026 1.442837 279.4366

Dum\_4553 | 10.7461 19.92257 1.28 0.200 .2839091 406.7455

Dum\_4564 | 1.324937 2.063309 0.18 0.857 .0626079 28.03894

Dum\_4573 | 1 (omitted)

Dum\_4611 | 4.039462 5.794104 0.97 0.330 .2428742 67.18399

Dum\_4629 | 1.804283 4.060115 0.26 0.793 .0219218 148.5025

Dum\_4630 | 10.02711 13.58266 1.70 0.089 .7049249 142.6292

Dum\_4631 | 6.403519 10.47156 1.14 0.256 .2596951 157.897

Dum\_4638 | 2.249716 3.452122 0.53 0.597 .1111691 45.52724

Dum\_4640 | 14.15177 20.14031 1.86 0.063 .8697812 230.2563

Dum\_4641 | 15.33061 21.81559 1.92 0.055 .9425243 249.3598

Dum\_4653 | 11.31387 17.05246 1.61 0.107 .5897461 217.0487

Dum\_4672 | 3.953972 5.506847 0.99 0.324 .2579483 60.60861

Dum\_4674 | 9.524707 13.56312 1.58 0.113 .5844484 155.2234

Dum\_4683 | 17.5165 25.38335 1.98 0.048 1.023204 299.8697

Dum\_4702 | 16.13456 22.087 2.03 0.042 1.102874 236.0414

Dum\_4706 | 10.02666 14.40998 1.60 0.109 .599567 167.6775

Dum\_4708 | .8924316 1.513932 -0.07 0.947 .032106 24.80641

Dum\_4709 | 5.775847 9.128335 1.11 0.267 .2608251 127.9034

Dum\_4710 | 4.073505 6.307913 0.91 0.364 .195823 84.73695

Dum\_4711 | 8.168705 11.05948 1.55 0.121 .5750759 116.0329

Dum\_4713 | 25.24575 34.76167 2.34 0.019 1.6988 375.1755

Dum\_4716 | 3.002239 4.479236 0.74 0.461 .1612435 55.89955

Dum\_4718 | 1.892832 2.670004 0.45 0.651 .119239 30.04733

Dum\_4721 | 2.724538 3.72792 0.73 0.464 .1864721 39.80813

Dum\_4725 | 1.675554 2.721341 0.32 0.751 .0694519 40.42336

Dum\_4730 | 9.230179 12.54608 1.64 0.102 .6430101 132.4959

Dum\_4755 | .8909941 1.268506 -0.08 0.935 .0547043 14.51204

Dum\_4759 | 8.536193 11.62818 1.57 0.115 .5912079 123.2504

Dum\_4769 | 7.942874 13.80582 1.19 0.233 .2633124 239.5985

Dum\_4796 | 4.418683 6.064861 1.08 0.279 .2999001 65.10422

Dum\_4800 | 3.234401 4.486974 0.85 0.397 .2132805 49.04973

Dum\_4807 | 7.20619 10.83733 1.31 0.189 .378086 137.3475

Dum\_4844 | 4.07e-08 .9665467 -0.00 1.000 0 .

Dum\_4875 | 4.876332 7.022807 1.10 0.271 .2898731 82.03112

Dum\_4889 | 4.08e-08 .9804223 -0.00 1.000 0 .

Dum\_4904 | 8.383119 13.12231 1.36 0.174 .38994 180.2244

Dum\_4908 | 4.466417 6.415682 1.04 0.297 .2674672 74.58441

Dum\_4915 | 3.259341 4.734632 0.81 0.416 .1890797 56.18426

Dum\_4916 | 4.680505 6.487465 1.11 0.265 .3093681 70.81249

Dum\_4934 | 2.401252 3.312132 0.64 0.525 .1608219 35.85338

Dum\_4935 | 1 (omitted)

Dum\_4946 | 3.37697 4.644938 0.88 0.376 .2278877 50.04188

Dum\_4948 | 4.07e-08 .9595925 -0.00 1.000 0 .

Dum\_4980 | 2.027756 3.296192 0.43 0.664 .0838217 49.05407

Dum\_4982 | 1 (omitted)

Dum\_4983 | 7.044659 9.965114 1.38 0.168 .4403336 112.7037

Dum\_4986 | 6.143238 8.375027 1.33 0.183 .4245816 88.88603

Dum\_4988 | 2.698479 4.109723 0.65 0.515 .1363823 53.39245

Dum\_4990 | 6.268477 8.712049 1.32 0.187 .4112878 95.53847

Dum\_4996 | 6.297361 8.6032 1.35 0.178 .4327942 91.62959

Dum\_4997 | 2.488118 3.577567 0.63 0.526 .1485805 41.66585

Dum\_5007 | 9.871449 14.97401 1.51 0.131 .5048848 193.0054

Dum\_5025 | 2.506089 3.63647 0.63 0.527 .1458334 43.06614

Dum\_5035 | 6.155671 8.519625 1.31 0.189 .4084962 92.76043

Dum\_5044 | 16.40189 22.01535 2.08 0.037 1.181336 227.727

Dum\_5045 | 1 (omitted)

Dum\_5055 | 13.66676 19.16979 1.86 0.062 .8744219 213.6045

Dum\_5059 | 7.598473 11.73704 1.31 0.189 .3680533 156.8707

Dum\_5060 | 1.814951 2.771645 0.39 0.696 .090987 36.2035

Dum\_5091 | 7.786924 11.00444 1.45 0.146 .4880371 124.245

Dum\_5092 | 12.72708 18.09577 1.79 0.074 .7842658 206.5353

Dum\_5094 | 5.510912 8.635022 1.09 0.276 .2555523 118.8412

Dum\_5096 | 1 (omitted)

Dum\_5107 | 1.020114 1.655209 0.01 0.990 .0424143 24.53496

Dum\_5108 | 1.583195 2.246681 0.32 0.746 .0980869 25.55395

Dum\_5125 | 6.173378 8.728575 1.29 0.198 .3863706 98.63741

Dum\_5139 | 3.075875 4.179574 0.83 0.408 .2144546 44.1166

Dum\_5140 | 1 (omitted)

Dum\_5150 | 16.64764 23.49512 1.99 0.046 1.047217 264.6481

Dum\_5152 | 22.6377 30.3465 2.33 0.020 1.635955 313.2514

Dum\_5161 | 4.08e-08 1.090827 -0.00 1.000 0 .

Dum\_5167 | 1 (omitted)

Dum\_5171 | 4.063122 5.52914 1.03 0.303 .2821863 58.50378

Dum\_5206 | 3.875905 5.419698 0.97 0.333 .2501115 60.06377

Dum\_5207 | 14.21819 19.0789 1.98 0.048 1.024818 197.2614

Dum\_5222 | .4927355 1.043139 -0.33 0.738 .007773 31.23483

Dum\_5224 | 4.10e-08 1.031903 -0.00 1.000 0 .

Dum\_5258 | 2.003354 2.75789 0.50 0.614 .1348848 29.75449

Dum\_5265 | 1.87603 2.757351 0.43 0.669 .1052351 33.44404

Dum\_5295 | 4.942962 7.094904 1.11 0.266 .2966274 82.36892

Dum\_5312 | 1.982247 3.448005 0.39 0.694 .0655452 59.94793

Dum\_5320 | 7.25557 9.739647 1.48 0.140 .522451 100.7622

Dum\_5378 | 13.78665 19.84632 1.82 0.068 .8205928 231.6275

Dum\_5403 | 2.488154 4.734953 0.48 0.632 .0597093 103.6842

Dum\_5408 | 2.049804 2.868475 0.51 0.608 .1319925 31.83283

Dum\_5412 | 4.08e-08 1.001134 -0.00 1.000 0 .

Dum\_5433 | 2.679256 3.643159 0.72 0.469 .1864574 38.49893

Dum\_5443 | .8311832 1.381118 -0.11 0.911 .0320122 21.58132

Dum\_5462 | 2.455401 3.585162 0.62 0.538 .1403695 42.95091

Dum\_5480 | 2.88075 4.329573 0.70 0.481 .1514284 54.80295

Dum\_5551 | 1.957035 2.983146 0.44 0.660 .0986497 38.8241

Dum\_5556 | 1.961488 2.740049 0.48 0.630 .1269178 30.3144

Dum\_5575 | 5.173696 7.852017 1.08 0.279 .2642098 101.3101

Dum\_5576 | 3.68e-08 .1681316 -0.00 1.000 0 .

Dum\_5611 | 4.88447 7.016613 1.10 0.270 .2924515 81.57949

Dum\_5632 | 6.71316 9.074682 1.41 0.159 .4745631 94.96422

Dum\_5636 | 1.911868 2.688519 0.46 0.645 .121472 30.09121

Dum\_5680 | 6.565899 9.126719 1.35 0.176 .4306344 100.1105

Dum\_5684 | 7.975276 10.76892 1.54 0.124 .5654299 112.4897

Dum\_5686 | 1.925191 2.926661 0.43 0.667 .0978325 37.88474

Dum\_5688 | 10.24633 14.41743 1.65 0.098 .6499159 161.5397

Dum\_5734 | 7.817064 10.85295 1.48 0.139 .514356 118.8019

Dum\_5747 | 3.018516 5.067481 0.66 0.510 .1124079 81.05688

Dum\_5748 | 5.410412 7.861041 1.16 0.245 .313675 93.32132

Dum\_5775 | 5.01123 7.081697 1.14 0.254 .3140912 79.95267

Dum\_5788 | 12.13128 16.78125 1.80 0.071 .8061875 182.5481

Dum\_5796 | 12.65611 16.90697 1.90 0.057 .9230014 173.5394

Dum\_5797 | 5.85367 8.096241 1.28 0.201 .3891588 88.05003

Dum\_5803 | 13.6013 18.97839 1.87 0.061 .8828104 209.5527

Dum\_5826 | 2.702236 3.834534 0.70 0.484 .167436 43.61115

Dum\_5829 | 6.147332 8.572136 1.30 0.193 .3996963 94.54601

Dum\_5830 | 3.056095 4.789281 0.71 0.476 .1416538 65.93339

Dum\_5986 | 1.91882 4.164522 0.30 0.764 .0272661 135.0345

Dum\_6027 | 11.75165 16.14052 1.79 0.073 .7961597 173.4592

Dum\_6032 | 8.878863 14.39184 1.35 0.178 .3703698 212.8527

Dum\_6143 | 8.856162 13.28852 1.45 0.146 .4677695 167.6715

Dum\_6206 | 1 (omitted)

Dum\_6242 | 8.354553 12.57449 1.41 0.158 .4372949 159.6144

Dum\_6265 | 7.93696 10.76663 1.53 0.127 .5558841 113.3246

Dum\_6271 | 2.062353 3.398048 0.44 0.660 .0816349 52.1015

Dum\_6341 | 4.16e-08 1.057367 -0.00 1.000 0 .

Dum\_6426 | 1 (omitted)

Dum\_6469 | 6.14548 8.47493 1.32 0.188 .4118181 91.70777

Dum\_6480 | 3.21857 4.706539 0.80 0.424 .1832081 56.54333

Dum\_6488 | 3.418249 5.05146 0.83 0.406 .188758 61.90164

Dum\_6510 | 1.478555 2.151608 0.27 0.788 .0853415 25.6162

Dum\_6511 | 2.91333 4.693877 0.66 0.507 .1238674 68.52079

Dum\_50004 | 2.20718 3.066557 0.57 0.569 .1449493 33.60928

Dum\_50005 | 1.954571 2.732692 0.48 0.632 .1261781 30.27742

Dum\_50006 | 11.28183 15.2248 1.80 0.073 .8010972 158.8817

Dum\_50007 | .5228103 .9759559 -0.35 0.728 .0134699 20.29197

Dum\_50010 | 9.255658 14.64796 1.41 0.160 .4161976 205.833

Dum\_50011 | 5.00534 6.807739 1.18 0.236 .3481116 71.96954

Dum\_50014 | 4.07e-08 .9561118 -0.00 1.000 0 .

Dum\_50017 | .9959305 2.145018 -0.00 0.998 .0146193 67.84729

Dum\_50018 | 1.168908 1.779038 0.10 0.918 .0591944 23.08236

Dum\_50023 | 4.03e-08 .7521609 -0.00 1.000 0 .

Dum\_50025 | 1.394659 2.393176 0.19 0.846 .0482884 40.28038

Dum\_50030 | .9725867 1.574789 -0.02 0.986 .0407083 23.23666

Dum\_50035 | 4.883533 7.000894 1.11 0.269 .2940869 81.09471

Dum\_50042 | 1.376624 2.029929 0.22 0.828 .0764996 24.77259

Dum\_50046 | 1.169989 1.869884 0.10 0.922 .0510253 26.82734

Dum\_50047 | 9.35305 12.63119 1.66 0.098 .6628496 131.9749

Dum\_50053 | 1 (omitted)

Dum\_50057 | 1 (omitted)

Dum\_50067 | .5431688 1.24834 -0.27 0.791 .006007 49.11472

Dum\_50069 | .9504887 1.524355 -0.03 0.975 .0410038 22.03279

Dum\_50070 | 1 (omitted)

Dum\_50072 | .7293386 1.278334 -0.18 0.857 .0234964 22.63896

Dum\_50075 | 13.17196 17.99239 1.89 0.059 .905612 191.5838

Dum\_50079 | 2.330391 3.224 0.61 0.541 .1548198 35.0777

Dum\_50085 | .5554017 .9729953 -0.34 0.737 .0179229 17.21105

Dum\_50093 | 7.617405 10.34314 1.50 0.135 .5321328 109.042

Dum\_50095 | 1.52599 2.505249 0.26 0.797 .0611106 38.10544

Dum\_50096 | 8.432709 11.60221 1.55 0.121 .568637 125.0544

Dum\_50099 | 1.523451 2.181479 0.29 0.769 .0920376 25.2169

Dum\_50104 | 5.053976 7.145947 1.15 0.252 .3162988 80.75491

Dum\_50105 | 6.716002 9.843511 1.30 0.194 .3797708 118.7682

Dum\_50107 | 1.589836 2.291601 0.32 0.748 .0942811 26.80897

Dum\_50109 | 8.159229 12.41831 1.38 0.168 .413166 161.129

Dum\_50110 | 4.741405 6.69285 1.10 0.270 .2981068 75.41229

Dum\_50112 | 2.477284 3.644568 0.62 0.537 .1385773 44.28527

Dum\_50114 | 4.974481 7.584583 1.05 0.293 .250566 98.75825

Dum\_50118 | 5.36565 7.697864 1.17 0.242 .3224339 89.29024

Dum\_50120 | 12.11853 17.17573 1.76 0.078 .7534119 194.9249

Dum\_50124 | 7.353314 9.954124 1.47 0.141 .5178669 104.4114

Dum\_50128 | 1.567757 2.222766 0.32 0.751 .0973745 25.24133

Dum\_50130 | 1.008271 1.503635 0.01 0.996 .0542226 18.74884

Dum\_50135 | 3.716518 5.76343 0.85 0.397 .1778797 77.65084

Dum\_50138 | 4.161677 5.775267 1.03 0.304 .2741788 63.16883

Dum\_50140 | 1 (omitted)

Dum\_50145 | 11.08156 15.39074 1.73 0.083 .7284514 168.578

Dum\_50146 | .941616 1.347175 -0.04 0.966 .0570237 15.54863

Dum\_50148 | 6.477683 8.558381 1.41 0.157 .486187 86.305

Dum\_50151 | 12.97933 17.64445 1.89 0.059 .9038718 186.3795

Dum\_50152 | .9844408 1.463563 -0.01 0.992 .0534211 18.14123

Dum\_50157 | 5.681765 8.653161 1.14 0.254 .287163 112.4186

Dum\_50163 | 5.310425 7.43737 1.19 0.233 .3411947 82.65255

Dum\_50166 | 4.10e-08 1.035295 -0.00 1.000 0 .

Dum\_50168 | 3.518035 5.088246 0.87 0.384 .2066237 59.89907

Dum\_50170 | 2.556401 3.453531 0.69 0.487 .1810137 36.10328

Dum\_50171 | 6.521715 8.808535 1.39 0.165 .4620499 92.05231

Dum\_50176 | .8770238 1.440946 -0.08 0.936 .0350341 21.95489

Dum\_50178 | 4.10e-08 1.035295 -0.00 1.000 0 .

Dum\_50180 | 1 (omitted)

Dum\_50182 | 1 (omitted)

Dum\_50198 | .3653892 1.213325 -0.30 0.762 .0005448 245.0684

Dum\_50215 | 4.06e-08 .9316953 -0.00 1.000 0 .

Dum\_50217 | 2.828985 4.044072 0.73 0.467 .1717223 46.60523

Dum\_50218 | 3.145482 5.365128 0.67 0.502 .1111285 89.03257

Dum\_50221 | 1 (omitted)

Dum\_50225 | .4100591 1.195244 -0.31 0.760 .0013544 124.147

Dum\_50226 | 6.507796 8.952207 1.36 0.173 .4390463 96.4623

Dum\_50231 | 7.629785 10.7655 1.44 0.150 .4802646 121.2116

Dum\_50233 | 3.85e-08 .2259372 -0.00 1.000 0 .

Dum\_50235 | 6.312126 8.987288 1.29 0.196 .3874572 102.8318

Dum\_50236 | 1 (omitted)

Dum\_50238 | 1.763966 2.479966 0.40 0.686 .1121457 27.74582

Dum\_50241 | 1 (omitted)

Dum\_50243 | 4.266173 6.006419 1.03 0.303 .2701576 67.36896

Dum\_50245 | 4.267404 6.280934 0.99 0.324 .238414 76.38283

Dum\_50246 | 2.235543 3.101976 0.58 0.562 .1473261 33.92237

Dum\_50247 | 1 (omitted)

Dum\_50248 | 5.473438 7.796863 1.19 0.233 .33553 89.28717

Dum\_50253 | 4.09e-08 1.014858 -0.00 1.000 0 .

Dum\_50254 | 4.04e-08 .7927672 -0.00 1.000 0 .

Dum\_50255 | 3.99e-08 .35114 -0.00 1.000 0 .

Dum\_50257 | 1 (omitted)

Dum\_50268 | 6.593545 8.748303 1.42 0.155 .4894928 88.81608

Dum\_50275 | 1.037208 2.098939 0.02 0.986 .0196489 54.75123

Dum\_50276 | 5.280965 7.169356 1.23 0.220 .3690925 75.55989

Dum\_50278 | 1.821446 2.570296 0.42 0.671 .11462 28.9449

Dum\_50281 | 5.991369 8.175439 1.31 0.190 .4130768 86.90031

Dum\_50282 | 7.56348 10.31592 1.48 0.138 .5221054 109.5683

Dum\_50283 | 1.708649 2.358686 0.39 0.698 .1141881 25.56731

Dum\_50287 | 2.566681 4.379521 0.55 0.581 .0905668 72.74027

Dum\_50295 | 3.143197 5.306562 0.68 0.498 .1148985 85.98621

Dum\_50296 | 4.952831 6.912535 1.15 0.252 .3212581 76.35771

Dum\_50297 | 2.990439 4.063148 0.81 0.420 .2085433 42.88185

Dum\_50302 | 4.899327 6.921455 1.12 0.261 .3073361 78.10149

Dum\_50303 | 8.311802 11.41856 1.54 0.123 .5627747 122.7597

Dum\_50306 | 1 (omitted)

Dum\_50308 | 12.121 16.20662 1.87 0.062 .8819071 166.592

Dum\_50309 | 8.564009 12.13798 1.52 0.130 .5324129 137.7545

Dum\_50310 | 8.014268 11.60713 1.44 0.151 .4688798 136.9828

Dum\_50311 | .889957 1.455509 -0.07 0.943 .0360782 21.95299

Dum\_50312 | 3.628634 4.895656 0.96 0.339 .2578249 51.06948

Dum\_50314 | 4.808425 7.445705 1.01 0.311 .2311757 100.0146

Dum\_50335 | 2.121056 3.297564 0.48 0.629 .1007409 44.65791

Dum\_50342 | 5.797715 7.996651 1.27 0.203 .3883422 86.55637

Dum\_50346 | 1.897476 3.082995 0.39 0.693 .0785516 45.83507

Dum\_50620 | 1.738317 2.468588 0.39 0.697 .1074821 28.11397

Dum\_50660 | 6.156919 8.220656 1.36 0.173 .4496222 84.31002

Dum\_50756 | 1 (omitted)

Dum\_50795 | 5.857983 8.005637 1.29 0.196 .4022341 85.31341

Dum\_51214 | 1.969881 3.228399 0.41 0.679 .0793273 48.91673

Dum\_51264 | 4.364504 6.121553 1.05 0.293 .2792925 68.20411

Dum\_51265 | 7.609503 10.15822 1.52 0.128 .5559737 104.1498

Dum\_51266 | 1.016599 1.599478 0.01 0.992 .0465481 22.20227

Dum\_51267 | .8539592 1.415113 -0.10 0.924 .0331814 21.97759

Dum\_51268 | 8.165213 11.89887 1.44 0.150 .4693995 142.034

Dum\_51272 | 8.423524 11.17705 1.61 0.108 .6252405 113.4856

Dum\_51277 | 1.762458 2.534115 0.39 0.693 .1052532 29.51224

Dum\_51278 | 5.801874 8.608639 1.18 0.236 .3166519 106.3052

Dum\_51281 | .4384282 .9945366 -0.36 0.716 .0051407 37.39177

Dum\_51282 | 3.059603 4.695451 0.73 0.466 .1511332 61.93988

Dum\_51284 | 1.855097 2.622481 0.44 0.662 .1161595 29.62637

Dum\_51286 | 1.660124 2.377408 0.35 0.723 .1002683 27.48639

Dum\_51289 | .8646398 1.982628 -0.06 0.949 .009661 77.38369

Dum\_51291 | .9134447 1.482092 -0.06 0.956 .0379824 21.96759

Dum\_51293 | 2.385493 3.629183 0.57 0.568 .1209477 47.04986

Dum\_51323 | 1 (omitted)

Dum\_51328 | 4.10e-08 1.035295 -0.00 1.000 0 .

Dum\_51331 | 1.193856 1.807931 0.12 0.907 .0613655 23.22629

Dum\_51367 | .9791388 2.115844 -0.01 0.992 .014173 67.64337

Dum\_51374 | 3.777822 5.249257 0.96 0.339 .2480291 57.54137

Dum\_51399 | 1 (omitted)

Dum\_51409 | 3.905502 5.471912 0.97 0.331 .2506555 60.85222

Dum\_51440 | 5.186599 6.995216 1.22 0.222 .3688579 72.93002

Dum\_51448 | 4.06e-08 .938679 -0.00 1.000 0 .

Dum\_51449 | 1 (omitted)

Dum\_51454 | 4.10e-08 1.035295 -0.00 1.000 0 .

Dum\_51478 | .4198072 .9785231 -0.37 0.710 .0043551 40.46732

Dum\_51483 | 2.741475 3.750246 0.74 0.461 .1877453 40.03129

Dum\_51500 | 1 (omitted)

Dum\_51508 | 5.348566 7.623684 1.18 0.239 .327311 87.40055

Dum\_51511 | 3.157876 4.545731 0.80 0.424 .1879744 53.05072

Dum\_51512 | .3596684 .929342 -0.40 0.692 .0022725 56.92588

Dum\_51521 | .460827 .8476511 -0.42 0.674 .0125264 16.95309

Dum\_51528 | 4.07e-08 .9561118 -0.00 1.000 0 .

Dum\_51552 | 7.874757 11.05702 1.47 0.142 .5024091 123.4289

Dum\_51556 | .4965569 1.046659 -0.33 0.740 .0079759 30.91436

Dum\_51560 | 3.286961 4.844751 0.81 0.419 .182887 59.07534

Dum\_51561 | .9444515 1.516486 -0.04 0.972 .0405904 21.97537

Dum\_51581 | 6.290499 8.462623 1.37 0.172 .4503619 87.8635

Dum\_51582 | 2.663537 3.944184 0.66 0.508 .1462154 48.52037

Dum\_51583 | 9.268567 13.13542 1.57 0.116 .5763534 149.0515

Dum\_51590 | 4.10e-08 1.035295 -0.00 1.000 0 .

Dum\_51592 | 2.782228 4.418349 0.64 0.519 .1237748 62.53933

Dum\_51600 | 3.168999 4.698707 0.78 0.437 .1733153 57.94384

Dum\_51610 | 1 (omitted)

Dum\_51653 | 1 (omitted)

Dum\_51664 | 2.435911 3.359672 0.65 0.519 .1631782 36.36309

Dum\_51738 | 1.484339 2.161128 0.27 0.786 .0855507 25.75387

Dum\_51742 | 1.880188 2.654071 0.45 0.655 .1182077 29.90588

Dum\_51773 | 4.09e-08 1.021692 -0.00 1.000 0 .

Dum\_51780 | 1.584695 2.285219 0.32 0.750 .0938566 26.75631

Dum\_51799 | 2.92961 4.131692 0.76 0.446 .1846469 46.48124

Dum\_51804 | 2.426054 3.3457 0.64 0.520 .1625673 36.20492

Dum\_51810 | 4.09e-08 1.008005 -0.00 1.000 0 .

Dum\_51813 | 4.10e-08 1.035295 -0.00 1.000 0 .

Dum\_51815 | 5.634519 7.689883 1.27 0.205 .3882876 81.76364

Dum\_51825 | 3.536171 5.262193 0.85 0.396 .1913623 65.34468

Dum\_51829 | 1.742355 2.818326 0.34 0.731 .0731619 41.49427

Dum\_51847 | 1 (omitted)

Dum\_51851 | .7204636 1.269276 -0.19 0.852 .0228039 22.76225

Dum\_51853 | 4.05e-08 .8827628 -0.00 1.000 0 .

Dum\_51864 | 4.10e-08 1.035295 -0.00 1.000 0 .

Dum\_51869 | 4.10e-08 1.035295 -0.00 1.000 0 .

Dum\_51876 | 2.810611 4.389978 0.66 0.508 .1316083 60.02305

Dum\_51920 | 1.586385 2.601169 0.28 0.778 .0637834 39.45567

Dum\_51941 | 3.459902 4.712017 0.91 0.362 .2397829 49.92401

Dum\_51954 | 4.10e-08 1.035295 -0.00 1.000 0 .

Dum\_51968 | 4.10e-08 1.035295 -0.00 1.000 0 .

Dum\_51970 | 1.372517 2.024911 0.21 0.830 .0761584 24.73532

Dum\_51975 | 1 (omitted)

Dum\_51976 | 1.99049 2.930331 0.47 0.640 .1111349 35.65083

Dum\_51987 | 1 (omitted)

Dum\_52001 | 2.031413 2.844396 0.51 0.613 .1305994 31.5977

Dum\_52004 | 10.86049 14.89087 1.74 0.082 .7392031 159.5642

Dum\_52015 | 2.262584 3.217908 0.57 0.566 .1393165 36.74572

Dum\_52017 | 1 (omitted)

Dum\_52023 | 1 (omitted)

Dum\_52040 | 2.59698 3.641663 0.68 0.496 .1662861 40.55846

Dum\_52065 | .526539 .9776773 -0.35 0.730 .0138331 20.042

Dum\_52089 | 1.749991 2.615595 0.37 0.708 .0934979 32.75443

Dum\_52096 | 7.122671 9.441428 1.48 0.139 .5300735 95.70832

Dum\_52098 | 3.239464 4.758369 0.80 0.424 .1820389 57.64771

Dum\_52101 | 4.330126 7.939142 0.80 0.424 .1190833 157.4527

Dum\_52110 | 4.885748 6.909247 1.12 0.262 .3056277 78.10329

Dum\_52115 | 2.493716 3.547583 0.64 0.521 .1534334 40.52975

Dum\_52118 | 1 (omitted)

Dum\_52119 | 12.09834 16.12591 1.87 0.061 .8874753 164.9282

Dum\_52127 | 3.439352 4.678831 0.91 0.364 .2390659 49.48066

Dum\_52135 | 7.262951 9.710028 1.48 0.138 .5285907 99.79451

Dum\_52141 | 17.39156 23.6922 2.10 0.036 1.204378 251.1391

Dum\_52146 | 1.647174 2.362916 0.35 0.728 .0990074 27.40383

Dum\_52157 | 2.4586 3.547707 0.62 0.533 .1453524 41.5866

Dum\_52172 | 3.139846 4.65951 0.77 0.441 .1712898 57.55531

Dum\_52185 | 1 (omitted)

Dum\_52193 | 4.08e-08 1.096589 -0.00 1.000 0 .

Dum\_52195 | 2.860772 4.095971 0.73 0.463 .1728851 47.3379

Dum\_52199 | 15.48185 20.91731 2.03 0.043 1.095914 218.7102

Dum\_52210 | 1 (omitted)

Dum\_52220 | .9980317 2.148557 -0.00 0.999 .0146785 67.85875

Dum\_52236 | 24.53773 32.89229 2.39 0.017 1.773443 339.5092

Dum\_52241 | 6.011855 8.941591 1.21 0.228 .3258322 110.9234

Dum\_52251 | 10.06979 15.20097 1.53 0.126 .5224919 194.0714

Dum\_52259 | 15.01533 20.25844 2.01 0.045 1.066861 211.3305

Dum\_52263 | 2.057867 2.845603 0.52 0.602 .1368933 30.93516

Dum\_52267 | 1.180116 1.792406 0.11 0.913 .0601294 23.16129

Dum\_52271 | 3.350872 8.116315 0.50 0.618 .0290683 386.2744

Dum\_52275 | 1 (omitted)

Dum\_52281 | 4.938937 6.72673 1.17 0.241 .3422274 71.27747

Dum\_52299 | 3.675836 5.241842 0.91 0.361 .2246567 60.14405

Dum\_52303 | 2.980826 5.250882 0.62 0.535 .0943843 94.13978

Dum\_52319 | 11.8701 16.80221 1.75 0.080 .7405803 190.2552

Dum\_52329 | 6.904919 11.08738 1.20 0.229 .2967329 160.6762

Dum\_52332 | 9.766686 13.62552 1.63 0.102 .6342116 150.4043

Dum\_52339 | 12.77692 17.56559 1.85 0.064 .8633812 189.0819

Dum\_52343 | 2.287438 3.153219 0.60 0.548 .1534522 34.09773

Dum\_52344 | 2.951267 4.811463 0.66 0.507 .1208623 72.06529

Dum\_52353 | 2.513265 3.456882 0.67 0.503 .1696091 37.24152

Dum\_52362 | 8.476762 11.79243 1.54 0.124 .5547312 129.5321

Dum\_52364 | 5.977553 8.129164 1.31 0.189 .4158467 85.92384

Dum\_52369 | 9.932438 13.71111 1.66 0.096 .6637817 148.6231

Dum\_52371 | 19.39608 25.87809 2.22 0.026 1.419215 265.0817

Dum\_52372 | 1 (omitted)

Dum\_52374 | 1 (omitted)

Dum\_52376 | 1.288734 2.080376 0.16 0.875 .0544611 30.4958

Dum\_52379 | 1 (omitted)

Dum\_52380 | 1.915102 2.696521 0.46 0.644 .1212481 30.24887

Dum\_52381 | 5.299069 7.210774 1.23 0.220 .368058 76.29266

Dum\_52385 | 4.22349 5.946645 1.02 0.306 .2674149 66.70484

Dum\_52387 | 9.351105 13.0037 1.61 0.108 .6126005 142.7409

Dum\_52388 | 4.062704 5.449108 1.05 0.296 .2931837 56.29769

Dum\_52392 | 1.256533 1.884103 0.15 0.879 .0665034 23.74128

Dum\_52394 | 6.660465 8.954159 1.41 0.158 .4777171 92.86204

Dum\_52396 | 13.26934 18.03302 1.90 0.057 .9248398 190.3846

Dum\_52406 | 3.16804 4.672245 0.78 0.434 .1759678 57.03588

Dum\_52408 | 2.564316 3.853528 0.63 0.531 .1348427 48.76582

Dum\_52415 | 10.32169 14.51575 1.66 0.097 .6556555 162.4896

Dum\_52419 | 13.84496 19.95863 1.82 0.068 .8207589 233.5435

Dum\_52433 | 7.640308 10.92735 1.42 0.155 .4631294 126.0432

Dum\_52436 | 4.930201 6.939497 1.13 0.257 .3124333 77.79864

Dum\_52439 | 4.10e-08 1.035295 -0.00 1.000 0 .

Dum\_52480 | 11.70973 16.22684 1.78 0.076 .7744409 177.0538

Dum\_52500 | 3.717491 5.607754 0.87 0.384 .1932996 71.49388

Dum\_52504 | 3.386825 4.798843 0.86 0.389 .2107232 54.43436

Dum\_52505 | 4.561418 6.509887 1.06 0.288 .2781611 74.8003

Dum\_52518 | 1.584695 2.285219 0.32 0.750 .0938566 26.75631

Dum\_52529 | 1 (omitted)

Dum\_52567 | 4.266219 6.083155 1.02 0.309 .2608099 69.78501

Dum\_52577 | 13.00067 17.33724 1.92 0.054 .9524293 177.4592

Dum\_52579 | 1 (omitted)

Dum\_52595 | .9177194 1.995291 -0.04 0.968 .0129432 65.06977

Dum\_52600 | 23.70206 31.98377 2.35 0.019 1.683321 333.7377

Dum\_52605 | 1 (omitted)

Dum\_52611 | 1 (omitted)

Dum\_52613 | 1 (omitted)

Dum\_52620 | 4.03e-08 .6089581 -0.00 1.000 0 .

Dum\_52621 | 4.10e-08 1.035295 -0.00 1.000 0 .

Dum\_52626 | 1 (omitted)

\_cons | 1.55e-09 3.97e-09 -7.92 0.000 1.02e-11 2.35e-07

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/lnalpha | -.5897607 .0578798 -.7032031 -.4763184

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alpha | .5544599 .032092 .4949972 .6210657

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Note: Estimates are transformed only in the first equation.

Note: \_cons estimates baseline incidence rate.

LR test of alpha=0: chibar2(01) = 1508.57 Prob >= chibar2 = 0.000

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end of do-file

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